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Lancaster Farming

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Farmers Union Hears NFU D.C. Rep. At Banquet

The Lancaster County Farmers Union hosted Dwyte Wilson, National Farmers Union's representative in Washington, D.C., at their 1st Annual Banquet last week at Quarryville.

Wilson told the group of approximately 75 farmers and wives a little of the history of the NFU. It was founded in 1902, he said, by a newspaper editor and nine farmers at Point, Texas. From there it grew to as large as a million members. They learned along the way, Wilson said, that if they withheld their crops and livestock for a better price, non-members were the only beneficiaries. Since that time they have concentrated on the legislative approach, trying to get bills and programs they felt would benefit the farmers.

The National Farmers Union is not a union in the sense of a labor union, Wilson pointed out. Rather it is an organization of family farm operators — medium and small — whose goal is the preservation of the family farm as a social and economic unit.

"Dairying is still a family farm operation and will likely remain so, in contrast to the egg and broiler business," Wilson told the farmers.

Along with other high costs, the freight rate discriminates against the eastern farmers, Wilson said. Farmers need representation to help them get an equitable rate, he said.

The speaker commented briefly on the millions of dollars being stolen from the farmers by giant companies who force small dairymen and cooperatives to pay a rebate or find another outlet for their milk. "Now that this situation is out in the open, I hope it can be corrected," Wilson said. He pointed out that the state milk control law, if it can be enforced, is more realistic for the farmer

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VICTOR PLASTOW, Associate County Agent, left, and Wilbur Houser, head DHIA tester, right, conduct the hydrometer test to determine the solids-not-fat content of milk. There are 2,756 dairy cows in Lancaster County being tested on the SNF program.
L. F. Photo

L.C. Swine Producers Assn. Plans Carcass Show For March 15th

The Lancaster County Swine Producers Association will hold their Spring County Carcass Show on Monday, March 15, at the Lancaster Stockyards, beginning at 1 p.m.

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Dairy Day To Feature Milk Industrymen And Extension Specialists

The Lancaster County Extension Service, in cooperation with the milk distributors, milk marketing cooperatives, and dairy breed associations, will stage a "Dairy Day" on

(Continued on Page 8)

Samuel Dum Reelected President Red Rose Dairy Herd Imp. Assn.

At their annual reorganization meeting the Red Rose DHIA directors reelected Samuel Dum, East Petersburg, as president of the association, and Robert Breneman, Strasburg R1, vice president. They also reappointed Jacob Houser, Jr., Lampeter, treasurer, and elected Clair Griffith, Quarryville R2, secretary.

Director Henry Hackman, Manheim R2, announced his

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DIRECTORS OF THE RED ROSE DHIA named the above dairymen to the association's top officers this week. From left to right they are newly-elected secretary, Clair Griffith, Quarryville R2; vice-president, Robert Breneman, Strasburg R1, reelected; president, Samuel Dum, East Petersburg, reelected; treasurer, Jacob Houser Jr., Lampeter, reappointed. All terms are for one year. L. F. Photo

Farm Calendar

Mar 1 — 7:30 p.m. Northeast 4-H Tractor Club at Farmersville Equip Co, Farmersville

— 7:30 p.m. Ephrata Young-Adult Farm Welding Class at Ephrata H.S. Subj.: "Hard-surfacing".

Mar 2 — 9:30 a.m. to 3 p.m. Lancaster County Dairy Day at the Guernsey Sales Pavilion, Lincoln Highway East, Lancaster.

— 1:30 p.m. County Women's Clubs at Lititz Rec. Center to hear Wayne Maresch, county conservationist, discuss "What conservation means to American women".

— 7:30 p.m. Central 4-H Tractor Club at L. H. Bru-

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SNF Approach To Milk Quality Being Tested

by Everett Newswanger
Staff Reporter

The integrity of butterfat has been seriously questioned by the general public. It has been accused of contributing to a list of human diseases, including heart ailments.

This degrading of butterfat by the consumer prompted the Red Rose Dairy Herd Improvement Association in October of 1963 to initiate a milk-testing program in Lancaster County under the supervision of the Pennsylvania State University to determine the total nutrients in milk. The hydrometer test for determining the solids-not-fat (SNF) content of milk was first used in the western part of the United States where some milk is being sold on this basis.

Since there is no SNF pricing of milk in Pennsylvania the program is being conducted 1) as a research project to find the degree to which SNF is inherited; 2) to give dairymen something to talk about beside the "bad word" fat; 3) to inject this factor into the individual breeding program.

The University is presently engaged in a five-year research program in the 10-state northeast region. This includes 500 herds of each of the five major dairy breeds.

In Lancaster County there are 52 herds with a total of 2,756 cows on this test. The 18 Jersey, Ayrshire and

(Continued on Page 9)

Fed. Ext. Service Evaluates Use Of Area Specialists

The Federal Extension Service is evaluating the use of multi-county area extension agents. About half the State Extension Services are experimenting with an area agent or specialist approach to meet the increasing needs for more specialized assistance on farming and rural area development problems.

This was announced recently by the U.S. Department of Agriculture, which participates with the State Land-Grant Universities and county governments in conducting extension work on a cooperative basis

In the last five years the States have added more than 500 area agents and have reduced county agent numbers by 316, Dr. Lloyd Davis, Administrator of the FES, points out.

In some States agents for

(Continued on Page 9)

F & H Campaign Nears Its Peak, Officials Report

Volunteer workers, serving in the Farm and Home Foundation Campaign, turned in an additional $18,800 in pledges and cash gifts, within the past week, bringing the total raised up to $121,200, as of Wednesday. The drive is moving steadily forward, according to campaign officials, even though the coverage of all districts in the Farm Gifts Division is requiring more time than was earlier expected.

Of the total raised, $110,178 has been produced by the Farm Gifts Division as a result of canvassing which started the latter part of January Levi H. Brubaker and Lawrence H. Skromme, General Co-Chairmen of the drive, indicated that gifts and pledges have come from 1,570 farm families and agricultural-related businesses of the county, thus far. The two

(Continued on Page 5)

Weather Forecast

Temperatures for the five-day period, Saturday through Wednesday, are expected to average below normal. Normal for the period is a high of 45 degrees and a low of 26. It will be seasonal over the weekend, turning colder Monday and Tuesday.

Precipitation for the period may total ½ inch melted. This will occur about Monday evening as general precipitation.

Market News Reports

At Lancaster Yards

Cattle: Slaughter steers 25-50 higher. Cows steady to weak. Bulls about steady. Feeder steers fully steady. Supply included 65 percent Slaughter steers, 15 percent Cows and Bulls, with balance mainly Feeder steers.

Slaughter Steers: Choice 900-1250 lbs. 24 00-25.35, Two loads mostly High Choice 1050 lbs 25.75, Load High Choice with End Prime 1300 lbs. 25.50, 12 head High Choice and Prime 25.75-26 25, Good to low Choice 22.25-24.25, Standard to low Good 19.50-22 50, Utility 17.00-19 50.

Slaughter Heifers: Part-load Choice 900 lbs 22 00, Load Good 855 lbs. 19.50.

Cows: Cutter to Commercial 13.00-15.25, Individual 15.50-15 60 Canner and low Yielding Cutter 12 00-13 50, Shelly Canner 11.00-12 00.

Bulls: Good and Choice 19.75-22.50, Utility and Commercial 18 00-20 50, Cutter 15 25-18 00.

Feeder Steers Good and Choice 650-1000 lbs. 21.00-23.25, Choice 400-525 lbs. 22 50-23.50, Good 400-600 lbs. 20.00-21.25.

Calves: Moderately Active, Vealers fully steady. Choice 35.00-39.00, Few High Choice and Prime 40.00-42.00, Good 31.00-35.00, Standard 27.00-31.00, Utility 24.00-27.00, Cull largely 18.00-24.00, with 60-80 lbs 13.00-18.00.

HOGS: Moderately Active, Barrows, gilts and Sows steady. US 1-2 190-240 lbs. 18.50-19 25, US 1, 190-230 lbs. 19.50-20.00, US 1-3 190-255 lbs. 18.00-18 50, US 2-3 220-240 lbs. 17.50-18 00, 250-280 lbs. 17 00-17.50. Sows: US 1-3 300-450 lbs. 13 00-14.00, 2-3 400-550 lbs. 12.00-13.00.

Sheep: Active, Wooled lambs mostly 50¢ higher. Ewes steady. Choice 75-100 lb wooled lambs 26 00-28.00, Good 22.50-26 00, Utility 19 00-22 00, Couple lots Choice and Prime 45-55 lb Spring lambs 34.00-35.00, Cull to Choice Slaughter Ewes 4 00-8.00.

Vintage Sale

Cattle: Slaughter steers uneven mostly strong to 25 higher. Cows 50 higher with instances 75 higher. Supply included 31 percent cows.

Slaughter Steers: Choice 1000-1225 lb. $24.00-25.10, few 25.25-25.85. Good to low-Choice 22.50-24.25, Standard to low-Good 20.00-22.50. Utility 17.00-19.50.

Cows: Cutter and Utility 14.00-15.50, few Commercial 14 25-15.35, Canner and low-yielding Cutter 13.00-14.25, Shelly Canner 11.75-12.85.

Bulls: Utility and Commercial 18.50-20.60.

Feeder Steers: Good to mostly Choice 665-820 lb. 21.50-22 85.

Calves: Vealers mostly steady, with Cull and Utility 1-2 00 lower. Choice 35.00-37.00 with individual 39.00, Good 31.50-36.50, Standard 27 50-32.00, Utility 22 00-27.50 Cull mainly 18.00-21.00 with 60-75 lb 12 00-17.00

Hogs: Barrows and gilts fully 50 lower. US 1-2 200-225 lb. 18 50-18 85, 2 head 19.10-19 50. US 1-3 185-235 lb. 18.00-18 50, US 1-2 165-185 lb. 17.50-18 00, US 1-3 385-600 lb. sows 13 35-14.00, couple 350-400 lb. 14 25-14.35.

At the hog sale on Feb. 20 there were 400 head offered Market hogs weighing 160-180 sold for 17 10-17.85; 180-200, 17.75-18.35; 200-220, 17 85-18.60; 220-240, 17-18 60; 240 and up, 15.50-17 35. Sows brought 13-13 35.

Women comprise 93 per cent of Finland's pharmacists.

New Holland Auction

Cattle: Slaughter steers strong to 50¢ higher, some early sales, low-Choice 75¢ higher. Cows steady to weak. Bulls about steady.

Slaughter Steers: Choice 1000-1300 lbs. 24.00-25.85, 6 head High Choice and Prime 26.00-26.50, 10 head Choice 1350-1450 lbs. 24.50-25.00, Good to low Choice 22.75-24.50, Standard 19.50-22.75.

Cows: Cutter and Utility 13.25-15.60, Canner and Low Cutter 12.25-13.50, Shelly Canner 11.00-12.00.

Bulls: Utility and Commercial 18.00-20.75, Couple Good 21.25-22 00.

Calves: Vealers $2.00-3.00 lower. Choice 36.50-39.00, Couple Prime 39.00-40.00, Good 33.00-36.50, Standard 27.00-33.00, Utility 23.00-27.00. Cull 18.50-22.50, 60-75 lbs. 14.50-19.00.

Receipts at the Feb. 24 cow sale totaled 84 cows, 2 bulls, and 2 heifers. Fresh Holsteins sold for 225-425, Guernseys, 140-200; other breeds, 140-250. The bulls brought 145 and 198, and the heifers, 65 and 140. The sale trend was steady.

Horse receipts of 444 head also sold steady at the Feb. 22 sale. Mules in pairs brought

(Continued on Page 3)

Chicago Cattle

WEEKLY REVIEW

CATTLE — Receipts for the four days 25,500 compared with 28,300 last week and 24,600 a year ago. Twelve market supply 174,200 compared with 185,-600 last week and 180,200 year ago. Choice and Prime slaughter steers mostly 50 higher, Standard and Good steady to 25 higher, heifers strong to 25 higher; cows strong to mostly 50 higher; bulls steady. In the carlot dressed beef trade, steer beef 50 to 1.50 higher, heifer beef 75 to 1.25 higher, cow beef steady.

(Continued on Page 3)

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Sale Schedule

Monday: Horse Sale . . . . 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale . . . . . 11:30 A.M.
Monday: Beef Cattle . 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle . . . . 12:30 P.M.
Thursday: Sale of Beef Cattle . . . 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

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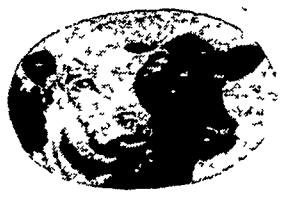

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Weekly Broiler Report

Broiler Placements Decline 22 Percent

Placements of broiler chicks in the Commonwealth during the week ending February 20 totaled 722,000 according to the Pennsylvania Crop Reporting Service. The placements declined 22 percent from the previous week and 8 percent from a year ago. Settings for broiler chicks totaling 1,276,000 decreased 2 percent from the previous week and 6 percent from a year earlier. The current 3-week total of eggs set decreased 5 percent from last year. Inshipments of broiler-type chicks during the past 10 weeks totaled 360,000 or 12 percent below the comparable period in 1963-64. Outshipments (2,246,000) were about 20 percent above the comparable period a year earlier.

Placements in the 22 major producing states totaling 43,613,000 chicks remained about the same as the previous week but increased 6 percent from a year earlier. The 10-week total increased 5 percent from last year. Settings of 59,471,000 advanced 1 percent from the previous week and 3 percent from a year ago. The 3-week total increased 3 percent from a year ago.

Eastern Pa. & N.J.

Prices on light type hens generally unchanged. Demand fair. Offerings light in New Jersey & no more than adequate in Penna. Demand for heavy type hens fair & supplies barely adequate. Few 6-6½ lb. hens sold off farms at 16¢. Occasional flocks of 13-14# heavy type hens turkeys sold at 30 & 31¢ with trading on turkeys relatively limited. Prices paid at Farms: Light type hens 5-7 mostly 5½-6¢; heavy type hens 20-21 mostly 20¢.

Fogelsville

(Prices for dock weights, cents per lb. except where noted)

Hens, light type 6-7½, 6; Hens, heavy type 6½-23½, 14-21; Pullets 20-27½, 23½-27; Roasters 10-30½, 20-28; Capons 31½-34½; Ducks 30½-36½, 34-36½; Drakes 24-44, 35-44; Turkeys, toms 21-25; Turkeys, hens 33½-38; Rabbits 34-48, 42-48; Guineas 52½-57½; Pigeons (per pair) 60-80, 80; Jumbo Squab 87½. Total coops sold 665.

● Chicago

(Continued from Page 2)

Slaughter steers Loadlots Prime 1200-1380 lbs. 25 75-26-25, three loads 1275-1300 lbs at 26 25 on Wednesday, bulk High Choice and Prime 1150-1400 lbs 25.00-25 75, load Prime 1450 lbs 25 25, High Choice and Prime 900-1125 lbs 24.50-25 25, several loads High Choice and Prime 1470-1550 lbs 24 00-24-60, Bulk Choice 1000-1400 lbs. 23 50-25.00, mostly 24 00-25 00 late, loadlots Mixed Good and Choice 23 25-23 75, Good 20 50-23.00, Standard and Low Good 17.50-20 00, Mixed Utility and Standard 16 00-17 50.

● Delmarva

The Delmarva broiler and fryer live prices advanced more than ¼ cent with good demand for moderate auction offerings.

Current ready-to-cook demand ranged from slow to fair with anticipated business for next week very quiet. Practically no plants will be operating Saturday.

Delivered prices mostly ½ cent higher, though continued very competitive.

Estimated slaughter for Friday and Saturday, 607,100 head compared with 788,000 head last weekend.

Prices paid and reported purchases for the 24-hour period ending 10:30 a.m. Friday broilers and fryers, 16 7-17 7; 1,790,000 head, including 471,400 head offered and sold at Eastern Poultry Growers Exchange, Thursday.

Thirty-seven percent of all broilers sold at 17-17.4 cents per pound.

● New Holland

(Continued from Page 2)

250-650; singly, 125-420 Draft horses sold for 250-550 in pairs, and singly for 130-250. Riding horses brought 110-275, driving horses, 110-200; killers, 6-6½ cents per pound Pony mares sold for 30-85, and geldings for 25-110

At the hog sale on Feb 22, 524 head sold steady. Market hogs retailed for 19-20.50; wholesale (U S 1-3), 18-18 75, heavyweights, 17 50-18, sows, 12 50-15

Calf receipts at the Feb 22 sale were 115 head and these sold at about $1 higher than last week Choice and Prime, 37.50-41, Good and Low Choice, 34-37, Standard, 30-33, Common, 15-25

Weekly New York Egg Mkt.

From Monday, February 22nd to Friday, February 26th

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex. Fcy. Hywts.	28	28	28	28	28
Fcy Hywts.	27	27	27	27	27
Fcy Med.	26½	26½	26½	26½	26½
No. 1 Med.	25½	25½	25½	25½	25½
Pullets	24½	24½	24½	24½	24½
Peewees	20	20	20	20	20
BROWN					
Ex Fcy. Hywts	30½	30½	30½	30½	30½
Fcy. Hywts.	28½	28½	28½	28½	28½
Fcy Med.	26½	26½	26½	26½	26½
Pullets	24½	24½	24½	24½	24½
Peewees	20	20	20	20	20
MIXED					
Fcy. Hywts.	27	27	27	27	27
Standards	26	26	26	26	26
Checks	22	22	22	22	22

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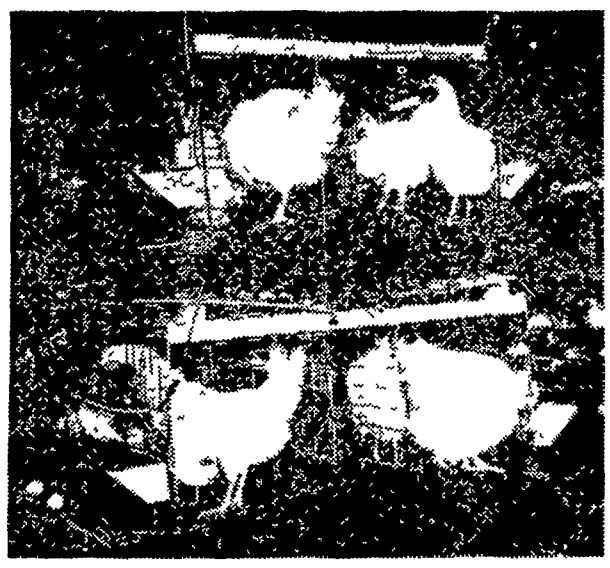

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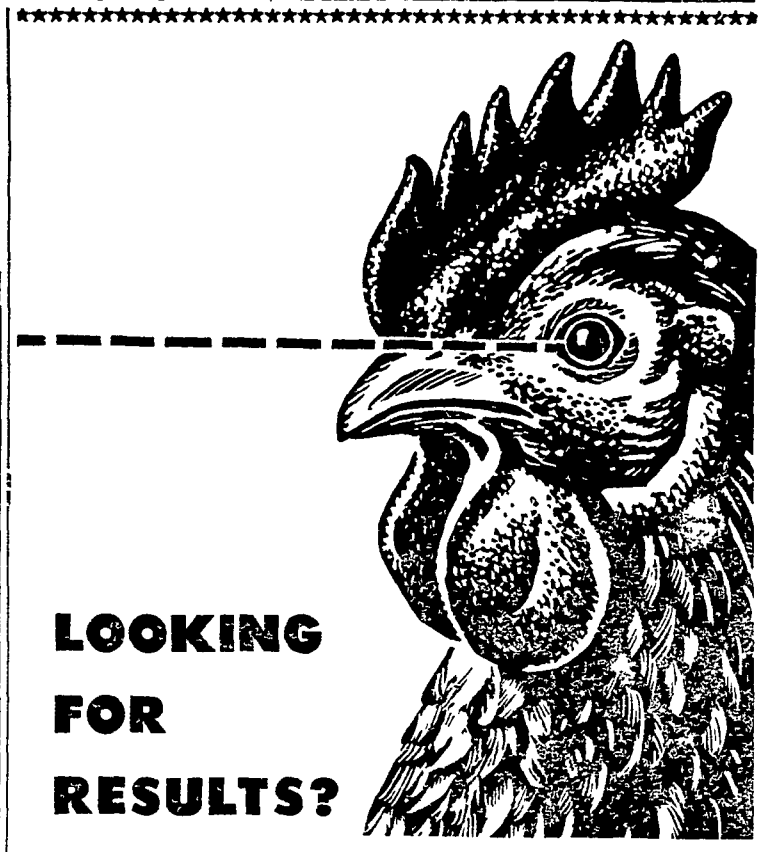

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From Where We Stand . . .

Cholesterol, Killer Or Scapegoat?

The answer to that question probably lies somewhat in your point of view. According to many doctors, the press and some food faddists such good wholesome foods as eggs, meat, and dairy products are to be avoided like the plague because of their high cholesterol content Our feeling has always been that the fault lay not with the foods but with those who overeat them and put on many excess pounds. It has long been established that overweight people were more prone to heart attacks than others. But, if a causal relationship is positively shown between heart attacks and the so-called saturated, high-cholesterol fats, then for farmers to ignore that evidence would be about as sensible as the ostrich burying its head in the sand when danger appears.

However, in spite of all the talk and panic-dieting (a recent nation-wide poll showed that about 17 million Americans are currently on some kind of diet), all the pieces of this puzzle have not yet been successfully assembled. A recent article in Newsweek Magazine explored the subject in some detail, showing the pieces of accumulated evidence. Unlike the Surgeon General's flat statement on the cigarette-cancer relationship, the government is not yet prepared to try to drastically alter the American diet.

The Newsweek article suggests that with over one-half million people dieing annually with heart disease this ailment is reaching epidemic proportions. It points out that there are clearly other factors at work in coronary disease besides fats in the diet. Some of the prime "coronary risk" factors include high blood pressure, physical inactivity, cigarette smoking, obesity, diabetes and heridity. But the risk factor getting the most attention today, Newsweek says, is the elevated level of cholesterol in the American blood stream. Experiments now under way are designed to show whether changing the diet to lower cholesterol levels will lower the risk of heart attacks.

The USDA has also been conducting research into this question in a series of long-term studies. They fed rats 29 different, nutritionally-adequate diets. Results showed that rates of survival varied considerably. This they felt was partly due to the way individauls made use of different combinations of food. For example, rats lived as long when their diet consisted of 100 percent egg (a food supposedly high in cholesterol) as they did on the basic diet containing no egg. But when they were fed a diet of 25 percent egg, length of life was substantially shortened.

Some extremely high cholesterol levels were reported in rats fed the 25 percent egg diet, but cholesterol was also high among rats fed a peanut butter diet, even though the cholesterol level of the latter was low. The USDA study has also shown that heredity plays a great part in the reaction of animals to diet When two strains of rats were fed under identical conditions a diet containing 25 percent egg, there was a difference of 200 days in the survival rate of the two strains (200 days is equal to about one-third the normal life span of a laboratory rat, the report says.

The effects of the interactions of certain food combinations observed in the USDA study may open an entire new line of research on this question.

In agriculture we're currently faced with a surplus food production problem Per capita consumption of our best products — meat, milk, and eggs — appears to be slipping, largely due to dieting. It would be foolish to close our minds to this fact and figure that the increasing population growth rate will relieve our dilemma. It will help, of course, but it is not the answer. In the face of the mounting evidence we must be prepared with a sound counter-strategy. The swine producers have approached the problem through the breeding and feeding routes. They are producing a leaner market hog to satisfy the consumers' demands for that type of pork. A recent report from the Oklahoma State University showed that institution has developed a new low-fat dairy spread containing as little as 40 percent milk fat, in contrast to the 80 percent fat of regular butter. So, we can change

If low-fat products are to be the order of the future, then this is what farmers and processors must produce. Changing the breeding direction in the case of our large animals will be a long-term program. Processing discoveries on the product end will probably be a much-used short cut. The important thing at this point is not that we do something drastic, but rather that we accept the fact that future consumer demands may dictate such changes In the meantime it is very important that farmers, their associations and agencies, keep posted on the results of research into the "diet and long life" question. We may ignore it, but it isn't going to go away!

What Do YOU Think?

★ ★ ★ ★

Organization By Coercion!

The right of workers to organize in this country is well-established. This right was won by the dedicated efforts of labor leaders and social-minded legislators Today it is a fact of life, disputed by few But shouldn't workers also have the right NOT to organize? If they do not have that right, then aren't we simply replacing one tyranny with another?

There is considerable controversy right now on this subject, and although farmers in Lancaster County are not immediately concerned with the problem, the day could come when they will be.

Section 14(b) of the Taft-Hartley Act permits workers the choice between joining, or not joining, a labor union in those states that have passed "Right-To-Work" laws. Twenty of the states have done so.

President Johnson has pledged his support to the unions, in the form of a campaign promise, to help get Section 14(b) thrown out. It would appear to us that such a step would be ill-advised. It would greatly increase the already-excessive power now concentrated in the hands of a few labor leaders. But worse, it would deprive the individual worker of the right to choose that which he felt represented his best interests.

As it stands now in those states having so-called Right-To-Work laws, it is up to each individual worker whether or not he will join a union He can not be compelled to join, nor can his employer prevent his joining. It is up to the unions to demonstrate that their services are worth the price.

The right to join, or to refrain from joining, any organization is a fundamental right that should not be violated.

What Do YOU Think?

★ ★ ★ ★

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Second Class Postage paid at Lititz, Pa. and at additional

● Vo-Ag

(Continued from Page 8)

lows: What Is Livestock Marketing, Where to Market Livestock, When to Buy Livestock, What Livestock to Buy, and When to Sell Livestock.

Any farmer who is interested should contact his nearest agricultural teacher at one of the high schools offering the course.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Must I Forgive?

Lesson for February 28, 1965

Background Scripture: Matthew 17 and 18
Devotional Reading: Ephesians 4.25 through 5.2.

A NECESSARY MIRACLE — that what forgiveness is. It is necessary because without it the entire world, and the church too, — all human life in fact, would no longer be humane, but only a bloody meaningless welter of anger, hate and revenge. Nothing in life is more certain than quarrels, injustice, insults and injuries. All around the world today we see the effects of hatred and revenge and memories of past offenses, all leading to private feuds and public wars. But forgiveness is not only necessary to keep life from being a hell on earth. It is a miracle. It calls for a kind of divine make-believe, for true forgiveness wipes out the past as if it had never been. Men acknowledge it is a miracle every time some one says: "I can't forgive that!"

Dr. Foreman

Iffy situation

One thing you can always count on, no matter who you are or where you live. Sooner or later, and maybe every day, somebody is going to do you wrong. They will lie about you, or accuse you of bad motives you never thought of; or take (perhaps legally, perhaps not) something that by rights belongs to you. There are a thousand ways you can be hurt, and the most dreadful way is to hurt you by bringing pain or trouble to those you love. And yet, while the wrong (of some kind) is a future certainty, the wrong itself produces an "iffy" situation. You see, necessary as forgiveness may be, the Bible always — as between man and man, or between man and God — assures that before forgiveness there must be repentance. Call it sorrow, regret, repentance, — without it forgiveness is only a dream. So Jesus (Matt. 18:15-17) gives some very practical directions on how to persuade the one who has harmed you into admitting he was wrong, or did wrong. You begin with a private personal interview. There's no use in spreading your quarrel beyond yourselves. But if the rascal won't listen? The reader will note the word "IF" coming five times in these three verses. Jesus suggests how you can get through these IF's — all but one. It is clear that as the Master knew only too well, there are situations so bad that nothing can save them.

No limits

As Jesus was speaking Simon Peter was thinking. He was thinking in figures, — not a good way to think about forgiveness. Suppose I succeed every time in making my enemy admit he was wrong, do I have to forgive him every time he repents? What's the statue of limitations on forgiveness? How many times am I required to forgive — perhaps seven times? Peter may have thought he was being generous. If so, he must have been set back suddenly by Jesus' answer — Seventy times seven!

From the heart

It's your heart you are responsible for — not somebody else's. You may not be quite sure when "I am sorry" is sincerely meant; but you can be pretty sure whether your own forgiveness comes from your heart or is just a pretty speech. Forgiveness not from the heart is no miracle; anybody can say the words. But heart-sincere forgiveness is a miracle. "I will forgive but I'll never forget" is not Christian forgiveness, for it keeps the old wound fresh and sore. Forgiveness is a healing medicine; grudging half-forgiveness is no forgiveness at all; it is infection poured into the wound. Forgiveness from the heart means forgiving and forgetting, it means starting over again, it means brotherhood in fact as well as in name. You know Jesus often called God "your Father;" but to the unforgiving he says, "My Father will" (punish you.) God will not be called "Father" of unforgiving men.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Now Is The Time . . .

MAX SMITH

To Select Adapted Varieties

There are many varieties of all kinds of farm and garden seeds; some may give good yields of a quality product while others may end in disappointment. We suggest that farmers stick to adapted varieties in order to get the expected yields. The 1965 Agronomy Guide from Penn State University will cover most of the farm crops.

To Dock Lambs

One of the good management practices of sheep producers is to cut off the tail of the lamb when 3 to 7 days old. At this young age it is not a serious set-back and will make it possible for the lamb to be handled in a more clean and sanitary manner, and will improve the blocky appearance of the animal. Whether the lamb is marketed for meat or maintained as a breeder, we suggest that the tail be removed.

To Plant Spring Oats Early

One of the best ways of getting a top yield of spring oats is to get them in the ground by April 1st. Research work has shown that oats seeded during late March or the first few days of April in southeastern Pennsylvania will give the best yields. Oats prefer cool, wet weather for maximum yields. A complete fertilizer at drilling time is suggested where lodging is not a problem.

To Plan for Early Pasture

Livestock producers should appreciate the value of very early pasture for their herds and flocks. It will reduce the need for extra hay and silage and increase production of meat or milk. For straight grass stands or for small grains, we suggest the application of 50 to 100 pounds of actual nitrogen per acre as soon as the weather gets warm and spring growth starts. This will bring the new growth much faster and enable the animals to graze from 10 days to two weeks earlier than a field of low fertility.

• F & H

(Continued from Page 1)

campaign leaders also pointed out that "substantially more is expected to be raised, within the next ten days, since there are reports outstanding on a total of almost 2,000 prospect cards which were issued by campaign headquarters."

During the past week, the first few reports of men working in the city business-industry phase of the campaign began to add to the drive's total reports. This latter unit began its solicitation on February 16 and the volume of reporting will be stepped up early next week, officials stated. The city units are aiming to help raise at least one-third of the $375,000 campaign goal; while the Farm Gifts Division carries the responsibility for two-thirds of the total goal.

Districts that are among the highest in reporting, to date, include the Landisville area where Co-Chairmen, J William Snavely and J Wilbert Carper, have reported 55 contributions for $5,174.00, the Manheim Area, with Clarence Keener and John Henry Hess, Co Chairmen, reporting $4,874 from 81 contributors; the Lititz Area, Forney Longenecker and Jesse Balmer, Co-Chairmen, reporting $4,410.00; the Willow Street-New Danville area, where Amos S. Rutt, Chairman, has turned in $4,398.00 from 55 donors, the Eden-Oregon area, with Chairman Eugene G Hoover, reporting 46 contributions totaling $3,635.00: the Rohrerstown area, Earl H. Noll, Chairman, with 41 pledges and gifts of $3,446.00, and the Quarryville rural area, George Knight, Chairman, reporting 75 gifts for $3,302.00 total.

Mr. Brubaker and Mr. Skiomme have urged all canvassers to re-double their efforts, now, in making their contacts, so that the Farm Gifts phase of soliciting can be completed within the coming week.

The funds are being sought to erect an agricultural center, near Lancaster, and to provide a scholarship fund for deserving students majoring in agricultural studies following their completion of High School A 10-acre site has been pledged as a "challenge" gift in the campaign by an anonymous donor. Final plans for the construction of the center will be influenced by the funds raised in the current drive, campaign leaders have pointed out earlier.

Apply On Frozen Ground ....

MARTIN'S Agricultural and Crushed LIMESTONE

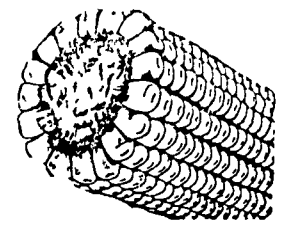
Ivan M. Martin, Inc.
BLUE BALL, PA.

Terre Hill 445-3455
New Holland 354-2112
Gap Hickory 2-4148

More farmers each month prefer to buy their

• HAY • STRAW

• EAR CORN



from us for better value and all around satisfaction. At farm or delivered, any quantity as your requirements may be.

Area Code 717 687-7631

Esbenshade Turkey Farm
SINCE 1890
PARADISE, PA.

"Cycle" Laying Rations From HORNCO!

"Different Feeds For The Different Periods Of The Laying Cycle."

Three new laying Rations and a new layer feeding program designed to fulfill the nutritional requirements of the laying hen during the different periods of her laying life.

Cycle #1 — (From housing until 4 weeks after peak production.) The critical stage, the bird is still growing and producing eggs at the same time. Stress is heavy. The bird needs a high protein, heavily fortified ration — USE HORNCO NO. 101 LAYER RATION A-1.

Cycle #2 — (From 4 weeks after peak production and as long as the birds are laying 65% or more.) During this period a high energy, medium protein ration is needed to assure steady production, low feed conversions. If this type ration is not provided, body weight will slip and results will suffer. USE HORNCO NO. 102 LAYER RATION B-2.

Cycle #3 — (When production is below 65%.) This is the period when the need for energy, protein and other nutrients decreases, due to less activity of the egg making organism. The correct ration is needed during this period to prevent excessive fat accumulation and to help the bird produce up to her bred-in potential — USE HORNCO NO. 103 LAYER RATION C-3.

THE MODERN LAYING FEEDS DESIGNED FOR BETTER PERFORMANCE — LOWER COST EGG PRODUCTION.

Contact your Hornco Serviceman or call us direct for more information on CYCLE LAYING FEEDS.

HORNCO FEEDS

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Cert. Ladino Clover
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SMOKETOWN
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HEY THERE PARTNERS!

BEAT YOUR BEST IN '65

LOWEST PRICES OF THE SEASON!

BIG TRADE-IN ALLOWANCES!

DEMONSTRATIONS

SPECIAL DISCOUNT PRICES THIS WEEK ONLY

NEW AND USED MACHINES

OPEN HOUSE

FRIDAY EVENING, MARCH 5

FREE MOVIES — 7 P.M. to 9 P.M.
REFRESHMENTS

ANNIVERSARY SPECIAL

TWO 100 BUSHEL P.T.O.
MANURE SPREADERS
Complete with used Tires
Ready to Go — Below Our Cost
I.H.C. Model 103

PRICE $499.00 EACH

SPECIAL! Quantity Discounts

Plow Shares - Mower Guards
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ALL OTHER PARTS 10% DISCOUNT
Except Parts Normally Sold on CT

Used MACHINE BARGAINS

TRACTORS

F 460 Diesel
I 350 Diesel
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T D 6 Crawler
800 Case
Cockshutt 30

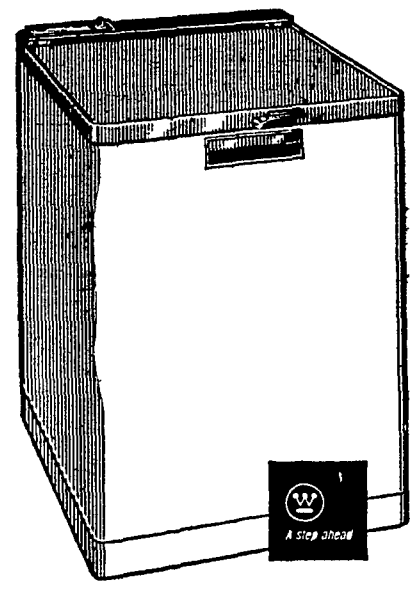
EQUIPMENT

211 Plow with 16" Bottoms
311 Plows with 14" Bottoms
I. H. 4 Bottom Plow
John Deere 3 Bottom three pt. Hitch Plow
9 A Disk Harrows
77 Baler with engine
Cub Mower
S. P. M.H. 35 Combine
John Deere Harvesters
20 C Harvester
16 Harvester
17 New Idea Spreader
Coby Wagon

THIS WEEK'S BEST BUY!

USED FARMALL 504 TRACTOR!

USED 350 HOURS! BIG SAVINGS!



REGISTER FOR DOOR PRIZES

Grand Door Prize

Westinghouse PORTABLE DISHWASHER

Drawing Friday Eve, March 5 - 9 P.M.

INTERNATIONAL HARVESTER

COPE & WEAVER CO.

NEW PROVIDENCE

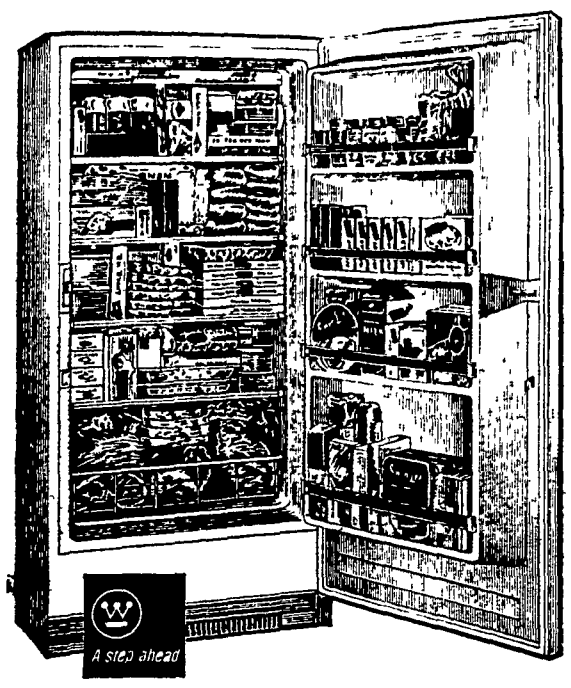
Ph. 786-7351

Special Westinghouse Values

DURING OUR OPEN HOUSE

MARCH 1 TO MARCH 5 ONLY

FREEZER
Holds 520 lbs. Food



520-pound Capacity — 15 cu. ft.

Aluminum Contact Shelves for fast freezing of food. Freeze on any shelf.

Built-in Tumbler Lock.

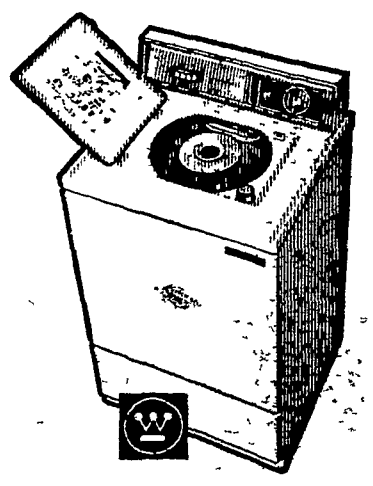
Guard for Bulk Packages gives full air circulation for efficient storage.

Plus package-depth Door Shelves, Easy-Open Door Latch, 3-Year Food Spoilage Warranty, Ⓦ Built-in Quality.

SPECIAL VALUE

PRICE $226.00

HEAVY DUTY TOP-LOADING
DELUXE WASHER



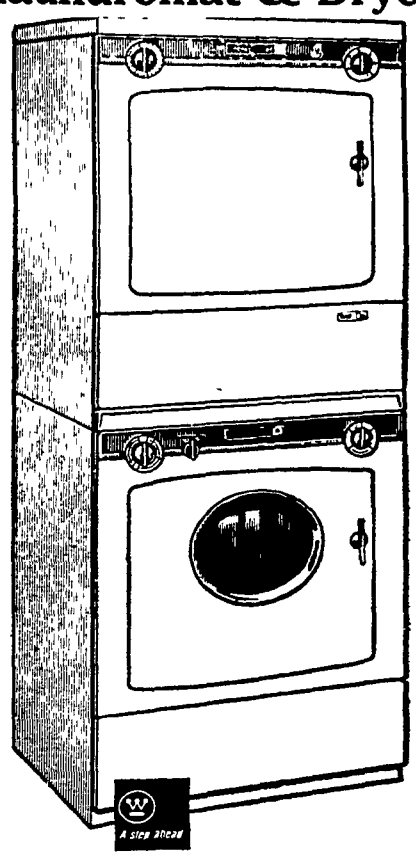
Heavy Duty Top-Loading Washer LAF400

• 4 Water Temperatures • 4 Wash-and-Spin Speeds • Automatic Bleach Dispenser • New Lint Filter and Circulation System • Porcelain Enamel Tub • Automatic Fabric Softener Dispenser • 5-Position Water Saver • Flush Rinse plus Deep Rinse • Automatic Safety Lid Lock

SPECIAL VALUE

PRICE $243.00

Heavy Duty
Laundromat & Dryer



Heavy Duty Laundromat® Washer LTF100 and Gas Dryer DGF100

Giant Capacity washes and dries 24 or more pounds of clothes at the same time.

5-Position Water Saver adjusts water input to size of load.

Installs Anywhere using only 27 inches of floor space.

Two Deep Rinses—an exclusive Westinghouse feature.

4 Preset Washing Programs automatically adjust to type of fabric.

Five Pre-Set Drying Programs for every type of fabric.

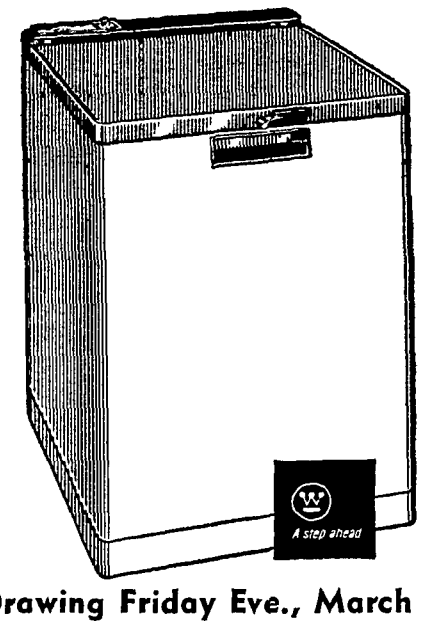
Automatic Dry Setting dries clothes completely, then shuts machine off.

Large Capacity Lint Collector is easy to reach, easy to clean.

Balanced Air Flow System eliminates hot spots.

SPECIAL VALUE PRICE
BOTH FOR $399.00

OUR GRAND PRIZE
To Some Lucky Person — This Beautiful Westinghouse DISHWASHER



Drawing Friday Eve., March 5

COPE & WEAVER CO.

New Providence — Ph. 786-7351

• DHIA

(Continued from Page 1)

resignation effective April 1. He plans to disperse his dairy herd on March 19. President Dum asked for nominations from the floor to fill this unexpired term of one year. However, it was decided by the directors that it might be more appropriate if Hackman and Clarence Crider, tester, discussed the matter jointly and arrived at a suitable replacement.

Considerable discussion centered around the question of distributing the use of forage samplers to farmers through the association's supervisors. The forage samplers, which are augers designed to sample baled hay, were originally distributed through the Extension Service It was felt by Penn State that better farmer-availability could be achieved if each of the state's milk testers were to carry this equipment on his regular rounds. The forage testing kits will sell for $5 each, and the sampling tool will require only a deposit for its use. It was finally decided that these kits and the samplers would be distributed by the supervisors on a strictly voluntary basis.

The question of a pay raise for the DHIA testers was discussed It was reported that their last raise was in 1960. and that many of them felt their costs had risen appreciably since that time. President Dum felt that there was not enough information presently available for a sound decision to be made He named a committee headed by Dr Victor Conger and consisting of Robert Breneman Jacob Houser, and Curtis Akers to investigate the matter and present the facts to the board at the next quarterly meeting

Among other questions it was decided to continue the directors' meetings on a quarterly basis rather than more frequently, and repay the Holstein Association the $400 they had advanced for the purchase of SNF (solids-not-fat) testing equipment.

Growing HEIFERS and Dry COWS need

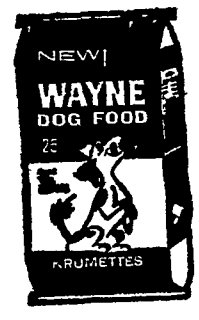
Wayne FITTING RATION

Wayne Fitting Ration produces rugged, full-bodied heifers that are thrifty and ready to breed at an early age. Fitting Ration also helps the dry cow replace flesh lost during the previous lactation and puts her in top condition to start the new milking period at a high level of production.

Bred heifers and dry cows must receive a highly nutritious ration in order to build the unborn calf. Wayne Fitting Ration supplies the vitamins, minerals, proteins and energy needed to drop thrifty, strong-boned calves.

In a test at the Wayne Research Farm, well fitted Holsteins produced 1720 lbs. more milk and 83 lbs. more fat than when not properly fitted.

WAYNE FEEDS



HERSHEY BROS.
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H. M. STAUFFER & SONS, INC.
Witmer

DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

Vo-Ag Departments To Sponsor Mkt. Course

During March there will be a livestock marketing course offered by the Vocational Agriculture Departments of the following High Schools: Garden Spot, Lampeter-Strasburg, Manheim Central, Penn Manor, and Solanco. The six-meeting course is based around the buying and selling of beef. There will be two evening meetings and four afternoon meetings. Many resource persons from the livestock industry will be involved in this special course. A livestock marketing handbook will be given to all members and a diploma will be granted to persons attending all meetings of the course.

The planned agenda for the course has five problem area questions which are as fol-

(Continued on Page 4)

CERTIFICATES OF MERIT RECIPIENTS FOR DISTRICT 4 were, left to right, (front row): Paul B. Zimmerman; Kenneth Skiles; J. Richard Keller; (back row) Samuel Dum; Henry Kettering; Donald Eby; and Richard Hawk.

Dairy Day

(Continued from Page 1)

Tuesday, March 2, starting at 9:30 a.m. and running until about 3:30 p.m.

The meeting is planned for the Guernsey Sales Pavilion, Lincoln Highway East, Lancaster.

The program will feature Dr. James Honan, general manager, Inter-state Milk Producers who will discuss "The milk marketing situation and milk control". Joe S. Taylor, chairman, Dairy Science Extension Section, Penn State will talk about "The problem of pesticide residues in milk", and "Dairy herd management ideas." Dairy extension specialist, Stephen B. Spencer, from Penn State will discuss "Milk handling problems", and "The present program to control pesticide residues".

A number of local dairy equipment dealers and suppliers plan to have exhibits and displays on hand for the dairymen's inspection.

Lunch will be available at a cost of $1.10 per person. Milk, ice-cream and cheese will be donated by the milk distributors and manufacturers of dairy products.

County Swine

(Continued from Page 1)

Swine breeders are invited to contact Jim Martin, Christiana R1 (phone 529-2644) by March 8 if interested in entering this show. Entries must be in the 180-220 pound weight class.

Each exhibitor may enter one pig — barrow or gilt — with an entry fee of $1. If space permits, more than one entry per exhibitor may be accepted after March 8.

All entries will be judged on the hoof at the Stockyards. The hogs will be killed on Tuesday at the Kunzler & Co. packing house, and will be cut up for evaluation on Wednesday.

Exhibitors of the Champion and Reserve Champion carcasses will receive trophies. Also there will be cash prizes through the first ten places, as follows: 1—$10; 2—$8; 3—$6; 4-10, $5. During the live-evaluation the audience will have an opportunity to judge the animals. The scores that come closest to the actual evaluation figures will earn awards.

The yield results from the carcass show will be announced at the Swine Producers' Banquet at the Blue Ball Fire Hall on March 19. A baked ham supper, served family style, will begin at 6:30 p.m. Tickets for the banquet will be $2.50 for adults, and $1.25 for children.

REELECTED TO A THREE-YEAR TERM AS STATE ABC DIRECTOR, Elvin Hess Jr., Strasburg R1, reviews ABC Annual Report with newly elected sire reporting committeemen for District 5. They are, left to right, Hess; Roy H. Book, Ronks R1, Holstein; Melvin R. Stoltzfus, Ronks R1, Guernsey; Robert W. Ulrich, Quarryville R1, Jersey; J. Cleon Huber, Lancaster R2, Ayrshire.

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Ready-Mix Concrete | Metal Windows

New Holland Concrete Products

New Holland, Pa. 354-2114

Can a change of feed give you 10% more milk?

Yes!...according to dairymen who have changed

To Ful-O-Pep

Cattle-izer

DAIRY FEED

ANOTHER FINE PRODUCT OF THE QUAKER OATS CO.

Passmore Supply Co.
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Millport

Kirkwood Feed & Grain
Kirkwood

S. H. Hiestand & Co., Inc.
Salunga

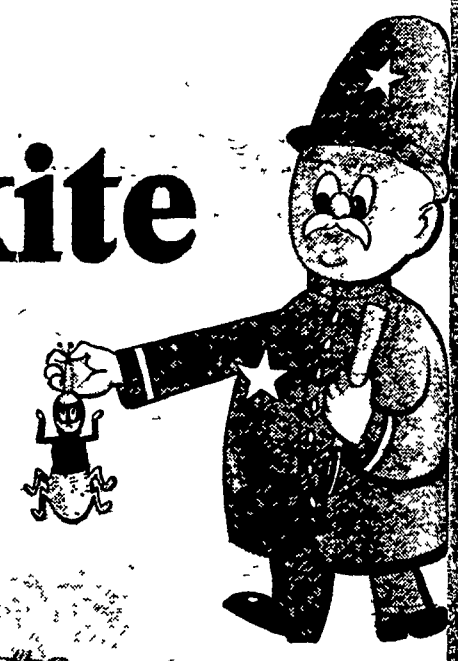
H. M. Stauffer & Sons, Inc.
Witmer

J. C. Walker & Son, Inc.
Gap, Penna.

Stevens Feed Mill, Inc.
Stevens, Penna.

VERMIN?

let Toxite Police Your Farm



Toxite is always on duty Toxite is an oil base disinfectant that penetrates all cracks and crevices to prevent infestation. Use Toxite in most farm buildings to prevent decay, eliminate termites . . . use it diluted in hog and cattle oilers to control lice and mange. Control fleas in dog kennels and coccidiosis in rabbit hutches.

Toxite kills the criminals, Toxite kills red mites, fowl ticks, fleas, blue bugs, roaches, ticks, ants, hog lice, termites, bed bugs on contact.

Easy to use Toxite can be sprayed, dipped, poured, soaked or painted on any surface.

Dealers! Send for Anderson's free promotion program

Please send the following:
☐ Toxite literature and prices
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Name
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SERVING ALL THE POULTRY INDUSTRY
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YOU'LL WANT THIS

Ortho Unipel Starter Fertilizer 13-34-10

- Easy to handle in 50 lb. bags . . .
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CONTACT US NOW FOR EARLY SEASON PRICES AND LIBERAL DISCOUNTS.

T.M. Reg. U.S. Pat. off. Ortho and Unipel

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● SNF

(Continued from Page 1)

Brown Swiss herds are on the program underwritten by Penn State. The 34 Holstein and Guernsey herds are on a voluntary (cost paid by the dairyman) basis.

The 10-bead hydrometer test for determining the solids-not-fat in milk is relatively easy. The milk is first heated to 105 degrees Fahrenheit and held at this temperature for five minutes to dissolve the butterfat. It is then cooled to 68 degrees and placed on the mirror assembly. The number of beads rising to the top of the sample is recorded and compared to the percentage of butterfat to complete the test.

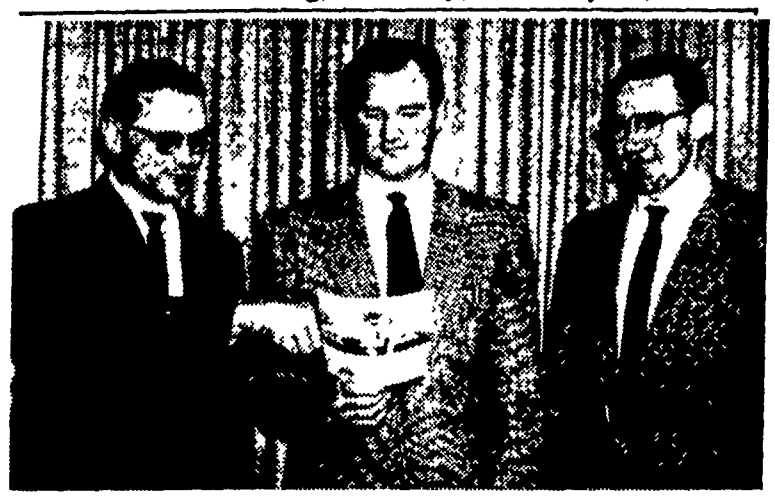
Martin, Top SNF Herd

Ivan G. Martin, Ephrata R1, owner of the top herd in the county feels SNF breeds through from dam to daughter to the same extent as butterfat. "But you are disappointed sometimes in the test of the daughter out of a good cow," he said.

Martin keeps 24 cows and 18 heifers on his 123-acre "strictly-dairy" farm. The main crops raised are alfalfa, corn and wheat.

A list of those county herds over 1,100 lb. of SNF follows:

Martin, 1,395 lb.; Red Rose Research Center, 226 Pitney Road, Lancaster, 1,356 lb.; Donald S. Eby, Gordonville R1, 1,326 lb.; Titus M. Hurst, Lititz R2, 1,276 lb.; Henry W. Martin, Ephrata R1, 1,231 lb.; Richard H. Hess, Strasburg R1, 1,223 lb.; Ezra M. Martin, Ephrata R1, 1,212 lb.; Clarence Stauffer, Ephrata R1, 1,204 lb; J. Robert Hess, Strasburg R1, 1,192 lb.; Arthur D. Wenger, Manheim R2, 1,181 lb.; Carl L. Martin, Ephrata R1, 1,180 lb.; Robert H. Kauffman, Elizabethtown R1, 1,169 lb.; John R. Sauder, Reinholds R1, 1,150 lb.; Homer D. Bomberger, Lititz R2, 1,144 lb; Donald L. Hershey, Manheim R2, 1,144 lb.; John S. Shelly, Manheim R1, 1,144 lb.; Charles Tindall, Peach Bottom R1, 1,143 lb.; Paul Bucher, Ephrata R1, 1,117 lb.; Henry Fox, Ephrata R1, 1,112 lb.; Earl E. Martin, Ephrata R1, 1,110 lb.; and John Rutt, Ephrata R1, 1,105 lb.



HARRY ROTH, ABC ASSISTANT MANAGER AND DIRECTOR of breed programs, is shown with two of the newly-elected sire reporting committeemen at the District 4 meeting at Brunnerville. Left to right, they are: Roth; Jesse Balmer, Lititz R4, Guernsey; Donald Eby, Gordonville R1, Holsteins. Other committeemen elected, but not shown here: James Martin, Stevens R1, Ayrshire; Aaron Martin, Manheim R1, Brown Swiss; Ivan S. Zimmerman, East Earl R1, Jersey.

● Extension Service

(Continued from Page 1)

multi-county areas have replaced the regular county extension agents. Other States have kept the county agent set-up but have added specialized agents and teams of agents to help with more specialized commodity and area problems over a several-county area.

The area agents are selected for their special training and experience in such problem areas as agronomy, farm management, marketing, pest control, or resource development, depending on the needs of the area. The area agents provide more specialized, localized services needed by farmers, commodity and community groups.

The study is being carried out by teams of two Federal Extension leaders in each of 12 States: Arkansas, California, Colorado, Kentucky, Louisiana, Maine, Michigan, Missouri, Nebraska, New Jersey, Pennsylvania and Washington.

Dr. Davis estimates that the study teams will complete their survey in about six weeks. Results of the study will be summarized for reporting to State Directors of Extension at their annual meeting in May.

FURRY H. FREY, 1343 Gypsy Hill Road, shows FOUNTAIN HILL NINA (23,560m, 1,118f, 4.7%). Frey's Spring Belle farm herd produced an all time high average of 711 lb. of butterfat during the county DHIA 1964 testing year. It was second of only three herds in Pennsylvania over the 700 lb. mark.

Furry Frey, Top County DHIA Herd, Attributes Success To Feed Program

- First in Lancaster County with 711 lb. of Butterfat
- Second in the State of Pennsylvania during 1964
- 18,106 lb. of Milk Herd Average and a 3.9% test during 1964

Mr. Frey's excellent herd management and feed program have produced these amazing results.

His feed program consists of our FLORIN 16% DAIRY — a highly palatable, coarse textured, high energy feed.

We would be pleased to assist you in developing a profitable dairy feeding program for your herd.

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● Farm Calendar

(Continued from Page 1)

baker, Strasburg Pike, Lancaster.

— 7.30 p m. Reorganization meeting of Southern 4-H Holstein Club at Solanco H S.

Mar. 3 — 7:15 p.m. Tobacco Meeting at Lincoln Independent School, about 1 mile north of Martindale. Discussion leaders: Henry B. Engle, research agronomist at Southeastern Field Research Laboratory; M. M. Smith, Lancaster County Agent.

— Chester County Dairy Clinics: 1 p.m. at Honey Brook Fire Hall; 8 p.m. at Oxford H.S. Library.

— 8 p.m. Reorganization meeting of Red Rose 4-H Baby Beef and Lamb Club at Milton Brecht School.

Mar. 6 — 6:45 p.m. Annual banquet Senior Extension Club at Ruhl's EUB Church.

— Farm Women No. 6 at Mrs. Thome's, Milton Grove.

Livestock Inventory

Livestock inventory numbers on Pennsylvania farms January 1, 1965 totaled 2,486,000 head, 3 percent below the 2,574,000 head on farms January 1 1964 Cattle numbers were down 2 percent or 38,000 head; hog numbers down 12 percent or 54,000 head; but there were 2 per cent or 4,000 more sheep on farms Changes in inventory reflect in part the crop and weather situation; the increase in sheep numbers reflecting the more favorable conditions in western counties Inventory value of all livestock totaled $347,124,000 — 3 percent less than a year ago and 13 percent below average

CATTLE NUMBERS DOWN

Cattle on farms January 1, 1965 totaled 1 874,000 — 1 percent less than on hand a year earlier This continued the decline from the near record 1 971 000 on farms January 1, 1962. Milk stock decreased 4 percent during the year — from 1,912 000 head to 1,874,000 Numbers of beef type cattle increased 3 percent from 473 000 to 488 000 partially offsetting the decline in milk stock Practically all of the decrease was in milk cow numbers which declined from 949,000 a year earlier to 911,000 —a decrease of 4 percent Average number of milk cows in milking herds during the year was 820 000, down 3 percent from 1963 and smallest since 1929 Milk production totaled 7 052,000 pounds surpassed only by the production in 1963 of 7 098,000 pounds

HOG NUMBERS AT RECORD LOW

Pennsylvania farmers had 398 000 hogs and pigs on farms on January 1 1965, a record low This was 12 percent less than the 452 000 on hand a year earlier and 22 percent below the (1958 62) average of 513 000 Inventory value of all hogs and pigs on farms this January 1 was $10,428 000—10 percent less than a year earlier and 26 percent under average The combined 1964 spring and fall pig crops totaled 646 000 — 17 percent less than the 1963 pig crop which totaled 782 000 and 19 percent less than the (1958-62) average of 800 000 pigs saved

POULTRY

The number of chickens on farms excluding commercial broilers totaled 18,043 000 a 1 percent decline from 1963 This is the eighth consecutive year of declining numbers which are now the lowest since 1935 Among the States Pennsylvania ranks fourth in total numbers Of the total chickens on hand January 1 38 percent were hens 57 percent pullets and 5 percent other chickens The total value of these chickens was $27,064 000 compared to $26,306,000 a year earlier The average number of layers in the Commonwealth during 1964 totaled 14,544,000 — a 1 percent decline from 1963. Pennsylvania had as few layers as in 1941-42 but produced 40 percent more eggs. Gross income from the 3 1 billion eggs produced amounted to $95,892,000.

U.S. LIVESTOCK SUPPLY

On January 1, 1965, there were 107.2 million cattle and calves on farms and ranches, a record high, but only slightly greater than the 106.7 million head on hand a year earlier. A decline of 3 percent in the number of milk animals was more than offset by an increase in beef-type cattle. The number of milk cows and heifers 2 years old and older decreased 3 percent to 17.6 million head — the smallest number since 1904.

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JUST BARGAINS!

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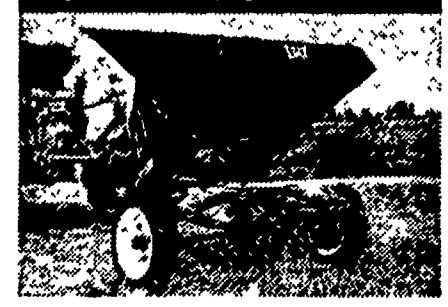

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He carries a new Funk's G-Hybrid Calculator. With it he can help you in deciding on your higher yield goal. Together you can choose the right Funk's G Hybrids and plant population to make that goal.

To supply you with TOP-producing seed-strains. To get them to you quickly when needed. To help guide you down the right lanes to better-paying crops. That's the mission of these Hoffman Seed Men. Phone numbers are listed above for your convenience in arranging a prompt visit. Let your Hoffman Seed Man serve you . . . soon.

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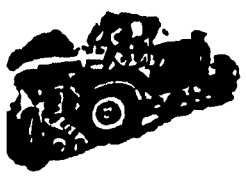

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PLANT HYBRID POPLARS THIS YEAR!
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For Sale—AC-HD3 crawler with loader, used 410 hrs., like new. Sell or trade. 1 electric motor, 5 hp., single phase, heavy duty. Phone 733-8528.

Auction

Two-day Dispersal (Tioga County's largest) at Locust Enoll Farm, Westfield, Pa. Tues. and Wed., March 9 and 10 at 9:30 A.M. Selling 153 top purebred, interstate-tested Holsteins — 7 Tractors (5 Farm and 2 Bulldozers) New Owatonna self-propelled Windrower, used on only 15A. — 3 Balers — 2 Crushers — 4 Chopper Wagons — 2 Drills — 4 Trucks — Worlds of small tools. Write Rumseys' at Whitesville, N. Y. to have sale list mailed you at once.

For Sale—1 single row tobacco planter, 1 double row Stauffer tobacco planter, 3 tobacco wagons, 1 tractor 10 ft. harrow, 1 tobacco press and lathe. Phone 626-7862.

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Friday, March 5, 1965

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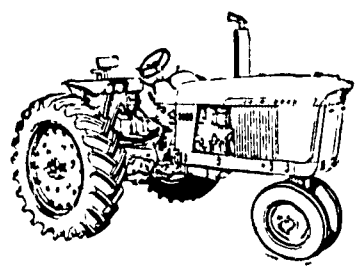
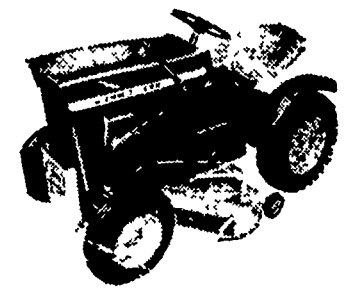
AT LANDIS BROS., Inc.





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J D 60 w/live pto & power steering
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J D A w/hyd. loader
J D A w/3-pt hitch
J D B w/cult.
J D H w/plow & cult.
J D L w/plow & cult
J D LA w/plow & cult
J D MC crawler w/hyd. loader
Farmall Super M
Farmall H w/cult
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Allis Chalmers WD45
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PLOWS

J D F130 4B16 3-pt
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J D 813 3B14 3-pt
J D 415A 2B14 3-pt
J D 66H 4B14 pul-t
J D 55H 3B14 pul-t
J D 44H 2B14 pul-t
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Allis Chalmers 3B14 snap coupler
I.H.C. 3B14 fast h.

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28 Blade, J. D.
24 Blade, D. B.
20 Blade, Case

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4-section 12 ft.
3-section 9 ft.
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7 ft Wiard
9 ft

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J D 214 w/50-520-530
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J D 214 w/A-B mtgs.
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Powell 2-row pull-t
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Iron Age 2-row
New Idea No. 5 1-row

CORN PLANTERS

(new only)

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MOWERS

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J D #8W semi-mtd. QT
J D #5 semi-mtd, QT
J D #20
NI #41 semi-mtd
Ford 3-pt
M-F 3-pt dnya bal.

BLOWERS

J D #50 w/50' pipe
IHC #3 w/54' pipe
Papec 16" cutter w/finger feed

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J D #1
Allis Chalmers

BALERS

J D 14T w/eng. on stl.
N H #68 w/eng. on stl.
Case 133 w/eng.
N H #77 w/eng.
J D 116, pto, wire tie

COMBINES

J D 12A, pto, bin
J D 12A, eng, bagger
McC 125 s.p., 12'p.

CORN PICKERS

NI #305 w/8 roll mtd husk unit, 3010 mtg
M-H 6 cyl, self-p
NI #2 1 w/IHC H mtg
AC w/WD45 mtg
M-H w/44 mtg
J D 101 semi-mtd.

HARVESTERS

J D #6A row crop
J D (new) direct cut att. for #6 & 8
Brady 6' Chopper

SHELLERS, MILLS, MIXERS

Papec - feed maker
Letz 225-feed maker
1-ton mixing wagon
J D 10" hammer mill
D-B 12" hammer mill
J D #43, pto, sheller w/trailer

MOTORS & ENGINES

5 h.p. Delco motor
3 h.p. Wagner motor
3/4 h.p. G.E. motor
1/4 h.p. Duro motor
Wisc VE4 engine

RAKES

N.I. 4 bar
N.I. 3 bar

STALK & BRUSH CUTTERS

J D 507 pull-t Gyramor
Case pto stalk cutter
N.I. pto stalk cutter

MANURE SPREADERS

NI 205 pto, flail
NI 203 pto, flail
Oliver, pto
New Holland
New Holland #330, pt
Templeton, pto
NI #17 ground driv.
NI #12 ground driv.
Case ground driv.
NH 200 ground driv.
JD R ground driv.
JD L ground driv.
JD K, horse drawn
NI 10, horse drawn

MANURE LOADERS

M-H 22 w/MH 50 mtg
NI 505 w/JD 40 mtg
Carter w/A.C. mtg.
Ottowa w/JD 1010 m.
Horn H5 w/JD 530 m.

MISCELLANEOUS

Badger 400 gal. sprayer w/hardy p
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DeLaval 24 cu. ft. food freezer
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SURGE milking units
6-can milk cooler

DeLAVAL - milkers, milk pumps, #519 separators

LAWN MOWERS, RIDING

48" David Bradley
32" Roto Hoe Islander
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also, other reel & rotary power mowers

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Planet Jr. Tuffy & Super Tuffy
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Many extra attachments for use on garden tractors.
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Lancaster Farming

SECOND SECTION

Linear Programming Is Now Available, From Pa. Extension Service

The Cooperative Extension Service of The Pennsylvania State University is adding another educational service to Pennsylvania agriculture, according to Thomas H Patton, extension director

This service, called "linear programming," will use electronic computers to provide farmers and agricultural businesses more accurate answers to their management problems and aid in decisions where a number of factors enter into consideration It will help in solving complex problems or assist in choosing other systems that would be more feasible in the farming enterprise.

R James Becker, extension farm management specialist, has been testing linear programming as a farm planning technique during the past several years Professional workers and farmers who have used this planning tool feel this is a step forward in helping farmers make more profitable adjustments in their businesses

One farmer had a problem of committing sizable amounts of capital to expand his business. Linear programming helped him make a sound decision on the proper size of operation to maximum profits The technique was used to help a greenhouse operator make a decision on determining the most profitable crops to produce. Also least-cost machinery combinations have been worked out Minor problems on least-cost feed formulas have also been programmed.

Linear programming is now available on a fee basis to any person engaged in agricultural business in Pennsylvania

The Dairy Herd Improvement Association and Forage Testing Service have been using computers to process reports and furnish data which has aided hundreds of farmers in improving herd management

"This program may correct existing problem situations, suggest alternatives that are most profitable, or in many cases, eliminate problems before they arrive," Becker points out.

Penn State To Hold A Dairy Clinic Series In Chester Co. In Mar.

During a series of milking clinics to be held in March, Penn State specialists — Stephen Spencer and Dr Samuel Guss — will discuss function and structure of cow's udder, proper milking techniques; milk handling and milk quality, care of milk equipment, and reducing mastitis incidence in the dairy herd.

On March 3, 10, 17, and 31, there will be an afternoon clinic at the Honey Brook Fire Hall at 1 p m, in the evening, 8 p m, the same material will be given at the Oxford High School Library

Each Wednesday's session will be different, but will be related to each of the other sessions Therefore, interested dairymen are urged to plan to attend all the meetings where possible.

USDA Amends The P & S Rules

The U S. Department of Agriculture has announced amendment of the Packers and Stockyards Act "prompt payment" regulation to extend its protection to agents who use their own funds in purchasing livestock for other persons.

The amendment — which becomes effective April 1 — was proposed in November by the Packers and Stockyards Division of USDA's Consumer and Marketing Service.

It amends current regulations to require meat packers, market agencies, and dealers to fully reimburse their agents for transactions made by the agent with his own funds before the close of the next business day following notification of the transaction, unless an alternate agreement was made prior to the purchases Any such agreement must be disclosed in the records of the principal.

Packers and Stockyards officials explained that the Act's

(Continued on Page 17)

County Agents Advise Farmers On Purchases Of Forage Seeds

Farmers currently buying seed of sudangrass or sudan-sorghum hybrids for summer forage were advised to buy Piper sudangrass for pasture or hay and the hybrids for green chop or silage.

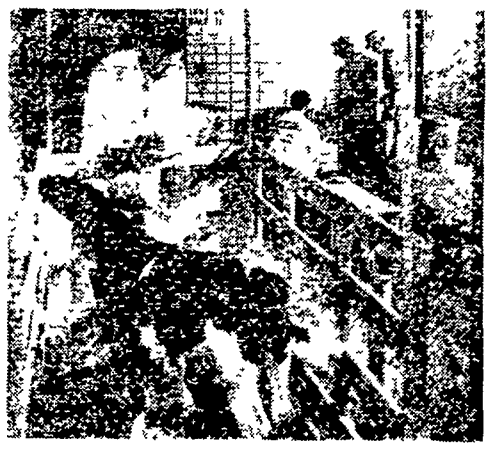
The suggestions came from county agricultural agents on the basis of field trials in Westmoreland, Centre, and Lancaster Counties as carried out in 1964 by the Agricultural Experiment Station of The Pennsylvania State University.

When harvested for silage and green chop, the hybrids outyielded Piper sudangrass by about 38 percent Hay and pasture yields were about equal from the two forages.

The agents reported that Sweet Sioux sudan-sorghum hybrid produced over 5 and one-half tons of dry matter per acre at the heading stage, compared with only 3 and

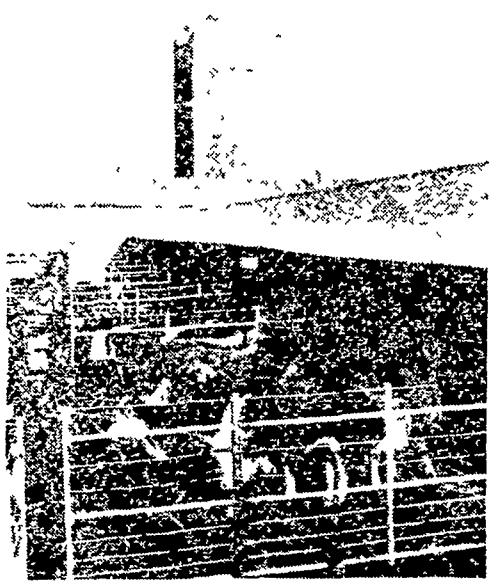
(Continued on Page 18)

Aerial View, McMillen Feed Research Farm, Decatur, Indiana



CALF FEED RESEARCH

POULTRY FEED RESEARCH



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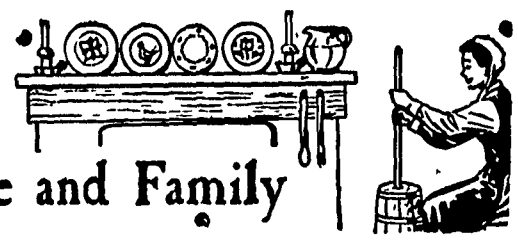

For the Farm Wife and Family

By Mrs. Richard C. Spence

SPENCE

Cheery Cheese Recipes

Here's a version of that favorite family meal, macaroni and cheese It's a Cheeseroni Casserole, made with Cheddar and milk and cream of celery soup. Oregano adds a dash of herb flavor, and you can top it with wedges of fresh tomato and grated Romano or Parmesan cheese for extra color and taste appeal Satisfy your family with this delicious protein-packed Cheeseroni Casserole

1 package (7 oz.) elbow macaroni
2 cups shredded sharp Cheddar cheese
1 teaspoon salt
¼ teaspoon pepper
½ teaspoon crumbled oregano
1 small onion sliced thin
1 can (10½ oz.) cream of celery soup
1 cup milk
2 tablespoons grated Parmesan or Romano cheese
1 tomato, cut in 8 wedges

Cook macaroni according to package directions Rinse with hot water and drain Place half the macaroni in casserole Cover with half the Cheddar cheese Mix salt pepper and oregano, sprinkle half over cheese Separate onion slices into rings and place half on top of cheese layer Blend milk with soup and pour half of the mixture over the onions Repeat each layer Sprinkle Parmesan cheese on top Bake 20 minutes in a 350 degree oven. Place tomato wedges on top of casserole Return to oven and continue baking 10 minutes longer

Another version of macaroni and cheese—

MACARONI AND CHEESE SUPERB

1 package (7 oz.) elbow macaroni
2⅔ cups (2 10½ oz cans) cream of chicken soup, undiluted
½ cup chopped onion
2 tablespoons chopped pimiento
4 hard-cooked eggs, diced
2 cups (½ lb.) Edam or Cheddar cheese, diced
½ pound fresh mushrooms, sliced
2 tablespoons butter

Cook macaroni, according to package directions except reduce salt to 1 teaspoon. Rinse and drain In casserole combine soup, onion, pimiento, eggs and cheese with macaroni Saute mushrooms in butter to garnish top of casserole Bake 25 30 minutes in a 350 degree oven.

To make your freezer pay off, you've got to keep it full Cooked main dishes — meat loaves, casseroles and stews — can go into some of that vacant space Make enough for several meals, then freeze the extra. It will save you time later — 2 or 3 months from now — when you may be particularly busy or have unexpected guests Food specialists say you prepare and cook the dish as usual, leaving ingredients such as vegetables and macaroni a little underdone to allow for reheating later

This recipe for cheese meat loaf is a good one to try as a starter

CHEESE MEAT LOAF

2½ pounds ground beef
1 cup chopped cheese
3 tablespoons chopped green pepper
⅔ cup chopped onion
2½ cups dry bread crumbs
1 tablespoon salt
½ small bay leaf, crushed
¼ teaspoon thyme
Dash of garlic salt
3 eggs, beaten
2½ cups tomato puree

Mix beef, cheese, green pepper, onions, crumbs, and seasoning thoroughly. Combine eggs and tomatoes and blend into meat mixture. Bake at 350 degrees for about 1 hour in metal freezer container or loaf pan. Cool rapidly by putting pan in ice or cold water, cover with lid or moisture-resistant packaging material. Seal, then freeze and store at 0 degrees or below To prepare for serving, cover frozen meat loaf with tomato sauce or gravy and reheat at 400 degrees for about 1 hour The loaf can also be thawed in the refrigerator and served cold -- or heat slices in a pan with gravy or sauce.

TOMATO MACARONI CASSEROLE

4 slices bacon
1 package (8 oz.) elbow macaroni
3 tablespoons butter
3 tablespoons flour
1½ teaspoons salt
⅛ teaspoon pepper
2 cups milk
2¾ cups shredded Cheddar cheese
3 medium tomatoes, sliced
Paprika

Cook bacon until crisp; drain, cool and crumble. Cook macaroni according to package directions; drain. In a saucepan melt butter; add flour, salt and pepper. Remove from heat; gradually add milk; return to heat and cook, stirring constantly, until mixture thickens. Add bacon. Spread half the macaroni in casserole; top with half the tomato slices and half the cheese sauce Repeat layers. Sprinkle top with remaining ¾ cup shredded Cheddar cheese and paprika Broil 4 inches from heat for 4-5 minutes or until

(Continued on Page 16)

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All 1st Quality
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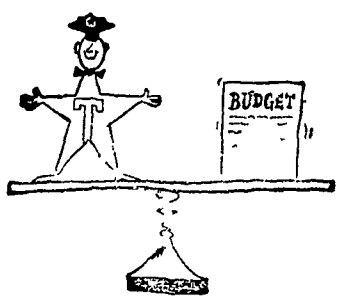
Lancaster County Chiropractic Society



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Thursday, March 4th, '65
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FREE! FREE! FREE! FREE!
VASE PAINTING — DEMONSTRATION FREE USING UNICO ENAMEL PAINT
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REGISTER FOR DOOR PRIZES!
At main office or branches. Grand drawing for All Door Prizes to be held at 9:00 P.M., Lancaster store.

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NEW HOLLAND
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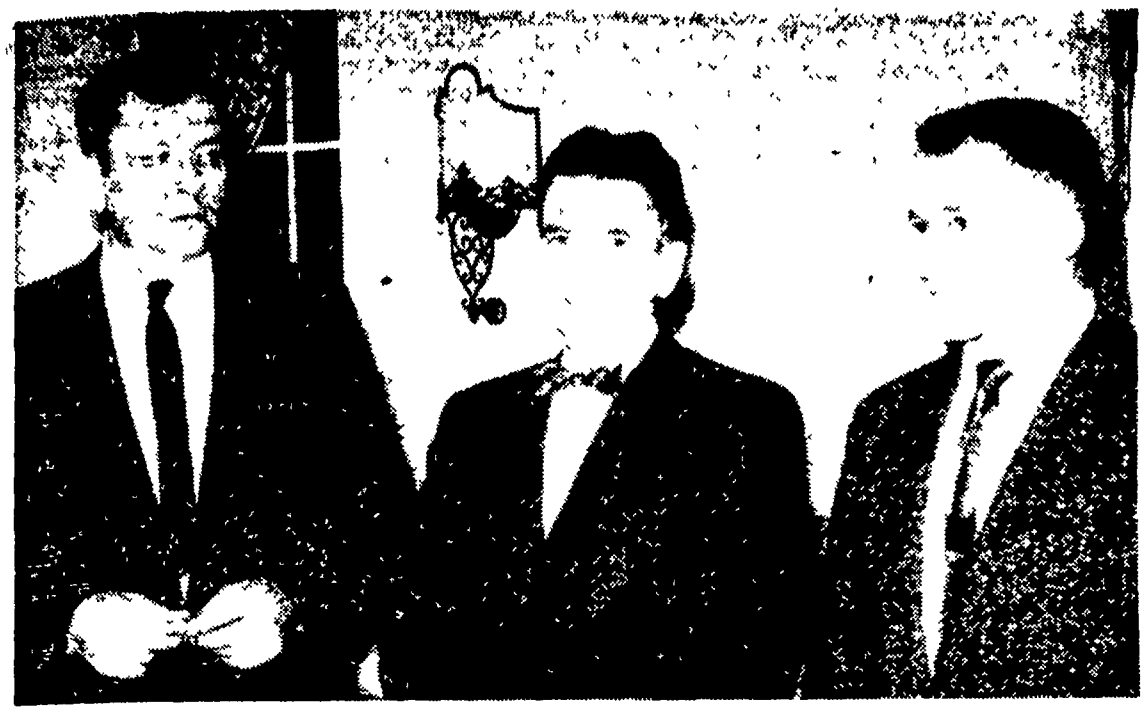
REFRESHMENTS ON SALE BY FARM WOMEN'S SOCIETY NO. 18
AT THE LANCASTER STORE

ONE DAY ONLY
BRING THE FAMILY & NEIGHBORS
THIS IS YOUR SPECIAL INVITATION
VALUABLE DOOR PRIZES



SHOWN AT THE FIRST ANNUAL BANQUET of the Lancaster County Farmers Union are (left to right). Dean Roland, vice-president; Dwyte Wilson, National Farmers Union representative in Washington, D. C., who was the main speaker of the evening; Fred Frey, president of the Lancaster County organization.

L F. Photo

● Farmers Union

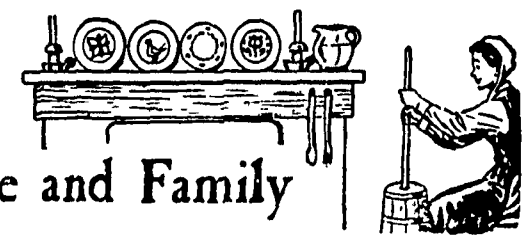
(Continued from Page 1)

than the federal law, because the economic factors that vary by areas can be given more attention on the state level.

The NFU director expressed the hope that legislation will be passed in this session of Congress enabling the Secretary of Agriculture to buy commodities for foreign distribution on the open market, instead of being allowed to use only surplus products "If we were able to meet our present overseas commitments, you people would be getting 25 40 cents more per 100 pounds for your milk," Wilson estimated "We need to get back to a milk-price level of 10-15 years ago, and go

(Continued on Page 19)

For the Farm Wife and Family



Ladies, Have You Heard? . . .

By: Doris Thomas, Extension Home Economist

THOMAS

Reinforce Weak Spots In Garments

Putting in a few stitches before a seam splits can prevent long mending jobs Sometimes reinforcing weak spots before they break can add to the wearing life of a garment

Whether you use one of the time-saving mending kits or put a patch on a hole, consider the size and kind of damage

Popular mending aids include press-on patches, replacement pockets, edgings, collars, and cuffs. If you use these, be sure to follow instruction carefully.

For machine washable garments, you can use a hand-hemmed or a machine-stitched patch The machine-stitched patch is good for jeans, coveralls, and short sleeves.

For wool fabrics, it's best to darn a patch in or use a woven in patch. The darned-in patch takes a piece of fabric to exactly fit the squared off hole and you darn all four sides to the garment over a piece of reinforcement.

Kitchen Shears Can Do Many Things for You.

Kitchen shears are a handy tool You can use them for many jobs Here are some:

—Snip parsley or green onions into bits

—Cut the fat edge of a ham slice so it lies flat in the pan.

—Cut bacon or dried beef into small pieces, and cut the cords around a rolled roast.

—Cut off bread crusts and cut out the centers of grapefruit

—Dip shears in warm water before snipping raisins, marshmallows, dates, or candied fruit

—Cut waxed paper to fit the bottom of baking pans and cut freezer-taped wrappings on packages of frozen foods

More than 30 per cent of measles cases in some undeveloped countries are fatal, with the measles death rate in India approximately 600 times more than in the United States.

Death may result from mixing alcohol and sleeping pills, for according to biochemists the barbiturate drugs used in sleeping pills hinder the body's ability to dispose of alcohol.

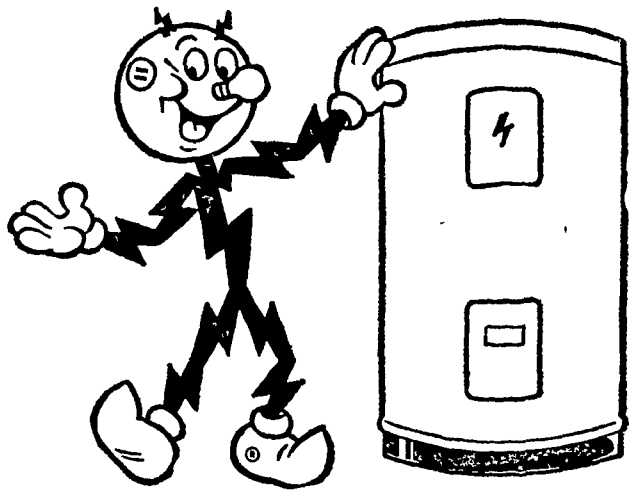
Now you can RENT an

AUTOMATIC *FLAMELESS*

ELECTRIC WATER HEATER

for only $1.75 a month

(Includes normal installation and all maintenance costs . . . does not include cost of electricity)



Flameless

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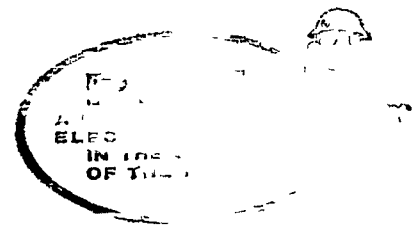
Installs anywhere

See any electric appliance dealer or plumber participating in the plan or call at your nearest PP&L office. You'll get a 50-gallon, glass-lined, quick-recovery electric water heater so that you can have all the hot water you need, when you need it . . . electrically. Provides well over 400 gallons of 150-degree water every 24 hours.

If the installation requires a change from a 2- to 3-wi[illegible]mpere service, PP&L will pay up to [illegible]e conversion, provided you inst[illegible]or a 240-volt electric [illegible]ade.

The [illegible] added to your regu[illegible]



This little pig went to market riding on a Farm Credit Loan

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Area Guernsey Records Posted

The American Guernsey Cattle Club recently reported the following herds with cows that have completed official DHIR production records on two times-a-day milking:

Two cows in the R F & L. A. Witmer herd at Willow Street were among those listed. Penn Del Reliable Bessie and Penn Del Reliable Margo, both senior 4-year olds, milked for 305 days, produced respectively, 12,940 pounds of milk, 664 fat, and 15,450 milk, 706 fat

In the J Rohrer Witmer, Willow Street, herd there were also two cows completing records. They were Lynbrook M B W Ann, a 12-year old that produced 12,300 pounds milk and 574 fat in 305 days; Witlas Perts Sandra, a 6-year old that made 12,420 of milk and 611 fat.

In the Honey Brook area the H. H. McConnell herd had four cows completing lactation records: Liseter Ultra Joyce, a 9-year old, with 13,310 milk and 641 fat in 305 days; Grayce Farms Viceroys Bettor, a 7-year old, with 14,140 milk and 653 fat in 305 days; Meetinghouse Pretor Haryett, a 5-year old, had 11,060 milk and 499 fat, also in 305 days; Meetinghouse M S P Harriet, a Jr. 3-year old, made 10,680 milk and 471 fat in 302 days.

The Cyrus Y. Bomberger herd in Lebanon had two cows making records: Ideals Rancheros Martha D, an 8-year old, totaled 14,260 milk and 623 fat in 305 days; Meadow Wood Imperials Lady, a 6-year old, made 13,330 milk and 676 fat in 297 days.

FARM WOMEN #3 HEAR OF LIFE IN GERMANY

At their regular meeting held on Feb. 20 at the home of Mrs. Paul Weidman, Akron, members of Society of Farm Women Group #3 heard John Weidman discuss his experiences last summer in Germany. Weidman, grandson of the hostess, is a civil engineering student at Princeton University.

He spent last summer studying the German language and the people and their ways He roomed with an average German family, and worked in a German factory at Lippstadt.

Following his twelve-week service there, he toured parts of Germany, Austria, and Switzerland, returning to the U.S. in September 1964

During the business meeting reports were given of the recent meeting of the County Executive Board. Also of the Valentine Party held in the fire company hall at Lincoln $50 was donated to the Cancer Society.

● For The Farm Wife

(Continued from Page 14)

cheese is browned and bubbly.

NOTE: Bacon may be omitted or ⅛ cup chopped baked ham may be substituted.

* * *

DILLY CAULIFLOWER AU GRATIN

½ pound sharp Cheddar cheese, shredded
1 medium head cauliflower
½ stick (¼ cup) butter or margarine
¼ cup flour
2 cups milk
½ teaspoon dill weed
½ teaspoon salt
⅛ teaspoon pepper
4 slices dry bread

Remove leaves from cauliflower. Cut off tough part of stem. Break into flowerets Simmer 8 to 15 minutes in a small amount of salted water. Melt butter in saucepan over low heat Blend in flour Gradually add milk To hot mixture, add cheese Season Cook, stirring constantly until thickened In a 2 quart casserole add half of cauliflower; cover with half of cheese sauce. Repeat layers Cut bread into small cubes and toast in moderate oven (350 degrees) for 10 to 15 minutes or until browned Top casserole with toasted bread cubes. Bake in moderate oven (350 degrees) for 20 minutes

LARGEST PORT

Philadelphia, so often thought of primarily for its historical importance, has many modern-day claims to greatness. For one, its port area, known as the Delaware (River) Port, is the largest fresh-water port in the world. The nations' number one foreign-import trade center, it handles in excess of 13 per cent of the foreign commerce of the entire United States.

Don't Plant Tired Blood

In Your Corn Field

PLANT REIST RX 108 single cross

1. Exceptional parentage
2. Large ears with deep kernels
3. Good root system
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Place your orders before the supply is exhausted.

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HOW MANY BABY CHICKS ARE YOU STARTING?

500 or 10,000?

What You Need is

Red Comb Chick Starter

You buy modern chicks capable of laying 250 or more eggs per year. The Red Comb feeding program frequently helps put flocks up to 250, even 280 eggs per hen in twelve months. Start your chicks on Red Comb Starter to 7 weeks . . . then shift to a Red Comb growing program until they begin to lay. Then . . . Red Comb Complete Layer H C! Red Comb Complete Layer H C is scientifically formulated to help you get the egg potential bred into the chicks you buy. It is seasonally adjusted in protein and calorie content to help insure uniform production, avoid slumps and save feed. You get more eggs, more profit and your layers keep in high production longer. Get your full egg potential. Feed Red Comb . . . products with a purpose . . . PROFIT.

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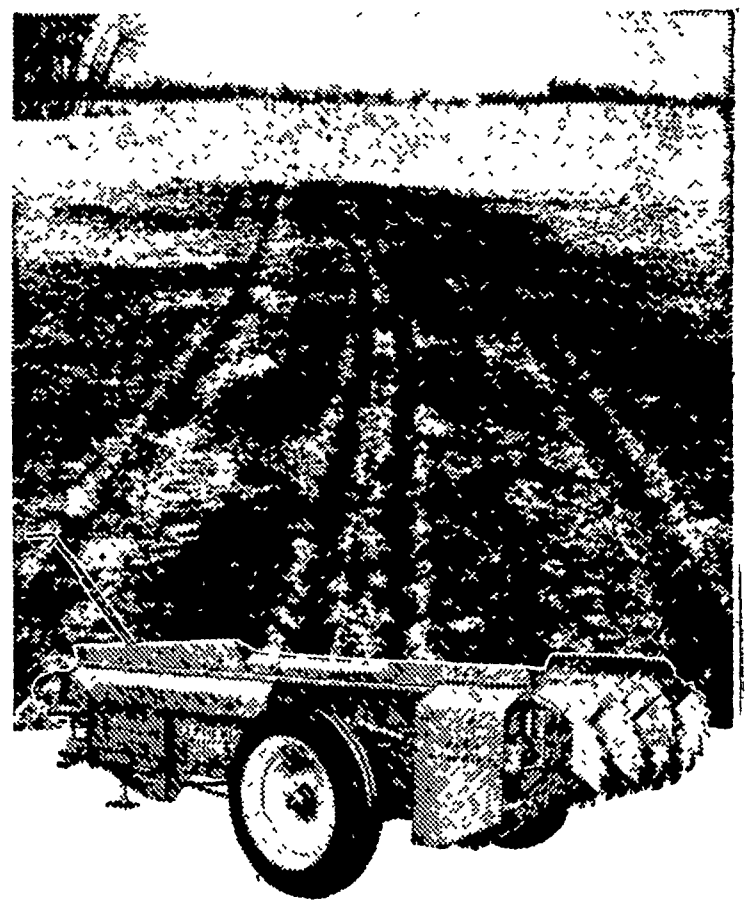

Expect a pocket-saving price. The latest in simple design. See the Allis-Chalmers 140-S spreader for features that mean dollar efficiency. Won't freeze up, but sure chews up that packed frozen stuff and spreads it faster, easier.

You get five feed rate selections. Self-cleaning paddles. Low, wide box speaks for itself. Converts to 140 bushel rear-unloading trailer, too. An all-the-way winner.

Also see the NEW giant 180 bushel size. Or the compact 95. Two Allis-Chalmers farm loaders, too. C'mon in!

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Save Money — ORDER NOW!

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For Tobacco Beds

100 lb. bags — one ton at $1.47 per 100 lb.

2 tons and up — $1.42 per 100 lb.

Prices Picked Up at Lititz

Approximate March 1st at Railroad siding

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Phone Lanc. 397-2931

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SATURDAY, MARCH 13, 1965

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7 HEAD OF GRADE HOLSTEIN COWS

These are young cows, had their second and third calves, very good producers. Home raised; Bangs and T.B. Tested. Health Charts will be furnished at the sale.

IMPLEMENTS

A. C. Model "D-14" with belt pulley, hour meter, low reading; A. C. 3-point hook-up three 14" Bottom Plow; two-row Cultivator for D-14; double tobacco hoers; A. C. Sub-Soiler with 3-point hook-up, like new; All-Weather Cab for D-14 or D-15; A. C. Model "B" Tractor in good condition; Cultivator for "B"; A. C. Model B-C-CA Mounted 6 ft. Grass Mower; A. C. Side Delivery Rake and Tedder P.T.O.; Cunningham Hay Crimper used two seasons; A. C. All-Crop Harvester Combine with Grain Bin, extra long delivery spout, 4-wheel tandem axle, P.T.O.; A. C. Baler P.T.O.; A. C. Tractor 2-row Corn Planter used 2 seasons; mounted 2-row A. C. Corn Picker for WC; A. C. Heavy Duty Transport Disk Harrow with guaranteed life time sealed bearings, complete with tractor booster draw bar, like new; Chattanooga single Cultipacker with sealed bearings the same as heavy disk harrow; Judson Fertilizer Spreader; Stauffer two-row Tobacco Planter on rubber with 4 seats; New Idea No. 12-A Manure Spreader; McCormick Deering 16-disk Grain and Fertilizer Drill; two Wagons with 6 ply rubber tires, beds, and 24 ft. tobacco ladders to fit; one Heavy Duty Rubber tire Wagon with extra heavy frame and bed; Heavy Duty dual-wheels trailer with dump bed, cable wench, and 32 ft. tobacco ladders to load from side; Dellinger Hammermill with governor and traveling feed rolls; 4-row rear-mounted Weeder; 3-section Spring Harrow with hitch for cultipacker; 550 gal. water tank with valve and 2½ inch Delivery Hose; mounted wood saw for D-W.C. or D-14; Smoker Bale Elevator with electric motor; G. E. Welding Machine; McCormick Deering Ensilage Cutter with 45 ft. of pipe and distributing pipe; Leola Hog Feeder; Hog Water Fountains; Hudson Pressure Controlled Sprayer for tobacco; M.H. 30 Sucker Spray Material; mounted electric operated Grass Seeder for tractor; belt lacing machine with complete pressure operating hinge joint; endless belt; cylinder corn sheller; 2-hole corn sheller with mounting for motor; Air Compressor with storage tank; 1200 lb. Fairbanks Platform Scales; Reaper knife sharpener; Haverly 4-can Milk Cooler, Heavy Guage Copper-lined inside aluminum Exterior, guaranteed not to rust, Hermatically Sealed Servel Operation; double stainless steel wash tubs, large size; 2 Hindman Milkers with 50 lb. stainless steel pails; practically new vacuum pump and motor; 4 drawer filing cabinet; full line of Butcher Tools; 2 Paragon Electric time clocks, like new; Million Dollar Electric Automatic Heated Chick Battery, 400 cap.; square back sleigh; 2-horse pole; poultry equipment; tarp for truck; tray rubber-tire wheelbarrows; log chains; forks; shovels; tools of all kinds; bags; hay by the ton, had no rain, all hay was crimped; ear corn by the ton; and a lot of articles too numerous to mention.

Sale to start at 12:00 Noon, when conditions will be made known by

CHARLES F. FELTY

Dupes & Gerberich, Auctioneers
Garman & Kraybill, Clerks

Refreshments will be served by Farm Women No. 8 .

PENB Hopes To Offset Low Egg Prices By Action

An intensive program to counteract depressed egg prices has been launched by the Poultry and Egg National Board, with special appeals to retailers and school lunch administrators, a recent PENB release states.

Major food chains are being urged to take advantage of the current low egg prices by pushing eggs and products which tie in with eggs. The PENB folder, "It's Egg Time," containing eight easy-to-use egg recipes, has been made available to food stores at a special low price, for insertion in egg cartons and for distribution in stores A special mailing to the chains reminds them to take advantage of the meatless meal promo-

(Continued on Page 20)

● USDA Amends

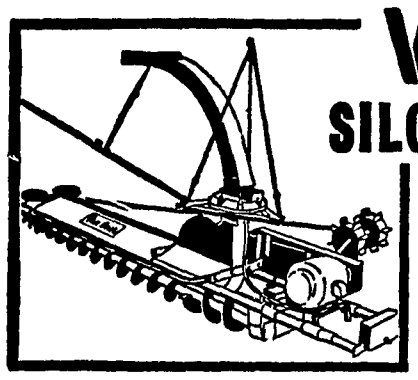
(Continued from Page 13)

regulations were amended in March 1964 to require livestock buyers to promptly pay sellers for purchased livestock. However, the regulation did not require prompt payment to agents who purchase livestock with their own funds for other persons.

Division officials said that, in some cases, agents have not been reimbursed for purchases made with their own funds, or their principals have deliberately been slow in reimbursing their agents in order to obtain involuntary extensions of credit.

The new regulation, therefore, will guide the industry in correcting such an unfair and deceptive practice which violates the P&S Act, USDA said.

Complete automatic feeding for DAIRY COWS and CATTLE!

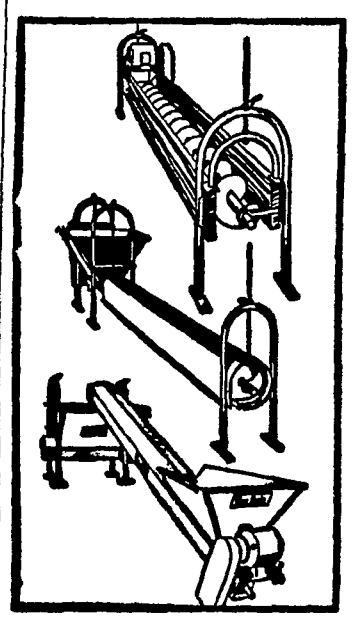


VanDale SILO UNLOADERS

Double augers deliver more silage per minute even when silage is deeply frozen . . . and at a lower operating cost. Patented V-paddle impellers *throw* . . . not blow . . . silage down chute. Adjustable drive hubs give positive traction in all types of silage.

Three-point suspension keeps unloader level at all times.

Plus a complete line of bunk feeders to meet your exact needs



Straight-out Auger Feeder

With VanDale units you can custom build the bunk feeding set-up to fit your needs. Drive section includes hopper, drive assembly and 10', high capacity 9" auger. Additional auger sections are in 10' units and are easily coupled.

Feed-R-Flo Bunk Feeder

The new, all-metal complete feeder. High capacity 9" auger rotates within tube. Gives all-weather protection, even feed distribution, and lower operating cost.

Conveyor Trough

An important link in automatic feeding. Positioned below silo chute, the VanDale conveyor trough carries the silage to the bunk feeder. Primary section includes hopper, drive assembly, and 10', 9" auger. Additional 10' auger sections may be added.

See us for modern automatic feeding equipment

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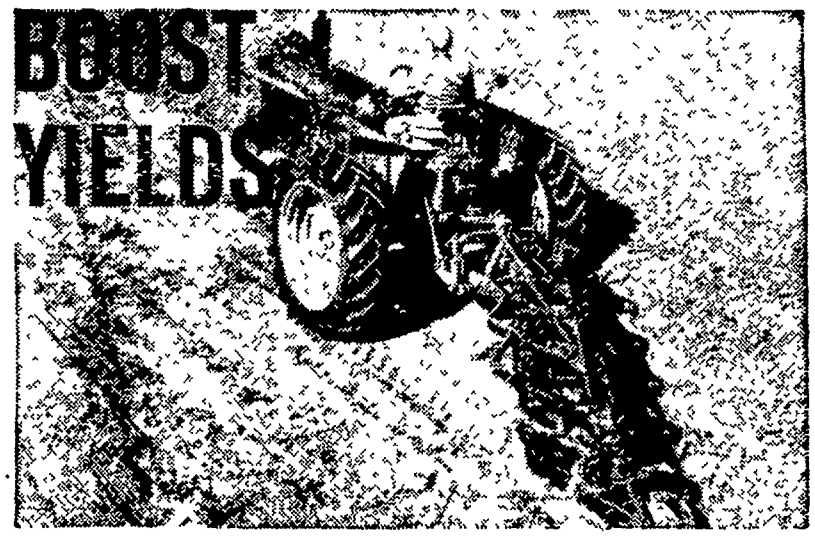
R. D. 1 Drumore Center KI 8-2116 Quarryville, Pa.

Condition soil thoroughly...



JOHN DEERE INTEGRAL PLOWS

Better yields start here—with a John Deere F100 Integral Moldboard Plow. Truss-Frame design and box-beam backbones hold the bottoms in rigid alignment for thorough, uniform soil conditioning. Heavy ground cover is no problem, thanks to roomy vertical and fore-and-aft clearance. There's a type and size to match your needs exactly. Ask about our Credit Plan.

Alan Beyer — Christiana LY 3-5687

Landis Bros. Inc. — Lancaster 393-3906

H. S. Newcomer & Son — Mt. Joy 653-3361

Wenger Implement Co. — Buck BU 4-4467

A. B. C. Groff, Inc. — New Holland 354-8601

Shotzberger's — Elm 665-2141

M. S. Yearsley & Sons — West Chester 696-2990

Salt Inst. Says Foot Rot Can Be Prevented

Foot rot represents one of the most serious economic losses in feed lots . . . . on range and pasture. Foot rot is prevalent in all sections of the United States. Also foot rot knows no season, although it's most vicious in fall, winter, and spring when cattle stand in mud, snow, and ice. Foot rot affects both beef and dairy cattle, the Salt Institute claims.

It is not a simple disease, but is rather a syndrome, although the organism, spherophorus necrophorus, is always identified in the lesions of the infected tissue between the digital hoofs.

The disease spreads rapidly and as high as 80 per cent of a herd can be infected.

Foot rot is difficult to treat, thus preventive medication is very desirable and the most economical.

Salt as a carrier for a completely new organic iodine compound is ideal as it is uniformly consumed daily either in the feed or free choice. The iodine compound, ethylene diamine dihydriodide, is non-toxic and when incorporated in a salt product in sufficient quantities to insure a daily intake of 50 milligrams, will under the most severe conditions aid materially in the prevention of foot rot.

The cost of foot rot "insurance" using salt as a carrier of the medication is only a fraction of a cent per head per month, according to the Salt Institute.

EDDI medicated salt products are available with trace minerals—added herd health insurance to protect livestock profits. Most foot rot medicated salt products are formulated to supply sufficient EDDI with a daily consumption of one ounce of salt.

County Women Will Hear Conservationist

Wayne Maresch, Lancaster County Conservationist, will give an illustrated lecture, "Conservation and the American Woman," at the Lititz Recreation Center on Tuesday, March 2, at 1:30 p.m.

The program is being sponsored by the Conservation Committee of the Lancaster County Federation of Women's Clubs All city and county women's clubs are invited to attend.

Mrs. Frank Longenecker, Lititz, is county chairman and her committee includes: Mrs. Joseph Beatty III, Mrs Craig Boyd, Mrs Vernon Graham, Mrs Ross Jones, Mrs Phillip Kelly, Mrs P Barnett Kramer, Mrs Harry Lawrence, Mrs. John B. Norton, and Mrs. William Whitten, Jr.

Hostesses will be members of the conservation committee of the Lititz Woman's Club Mrs. William Whitten, Jr; Mrs Hiram Eberly, Mrs Robert Posey, Mrs. Walter Shuman, Mrs Frank Wolf, and Mrs. John Garber.

● County Agents

(Continued from Page 13)

one-half tons per acre from Piper sudangrass and Trudan I hybrid sudangrass at the same heading stage

When harvested for hay at the 30-inch height, the three forages each yielded about 3 and one-half tons of dry matter per acre Protein content of the hay was also about the same for all three varieties These forages were cut three times for hay at the Southwestern Field Research Laboratory, Rector.

It appears that the sudangrasses will dry more rapidly than the sudan-sorghum hybrids when harvested for hay For this reason, county agents suggest using the sudangrasses for hay where an annual hay crop is needed

The field tests were made by Willis L. McClellan, superintendent of the Southwestern Field Research Laboratory at Rector, and John B Washko, agronomist for the Agricultural Experiment Station.

The three annuals were seeded with a grain drill at a rate of 40 pounds per acre The area was fertilized according to soil test recommendations. Plots harvested under the hay system were cut when each variety reached a 30-inch height The silage plots were harvested when fully headed but before pollen began to shed and again after a killing frost.

PUBLIC SALE

— of —

Farm Equipment

MONDAY, MARCH 8, 1965

Will be offered at Public Sale at the M. M. Weaver and Sons Farm Equipment Store, Massey Ferguson Sales and Service. 4 miles west of New Holland on Route 23, 1 and one half miles northeast of Bareville, on the North Groffdale Road one mile on the right opposite the Groffdale Mennonite Church, the following, to wit:

25 TRACTORS

We expect to have 40 Tractors by day of sale.
Massey-Ferguson 65 Diesel Row Crop only 390 hrs.; 3 Massey-Ferguson 65 Gas Standard Clearance; Massey-Harris 50 Gas Standard Clearance; Ford 861 Diesel with wheel weights; Massey-Ferguson 40 Row Crop; Two Ferguson 20's; John Deere 50 with live P.T.O.; IH Cub with plow and cultivator; Massey-Harris 33-row Crop; 2 Massey-Harris 20 with cultivator; Massey-Harris 44 Diesel with power steering; Massey-Harris 101 Jr.; Massey-Harris 101 Sr.; Massey-Harris Pony with Hydraulic, cultivator, 2-way plow and field cultivator; Ford 8N with Sauder attachment kit; Minn-Moline 335 with Ampli-Torque Drive; Allis-Chalmers B with cultivator; Oliver 70; Oliver 60; SD3 Sheppard with 50 h.p. Diesel motor; Oliver 70 with Horn Loader; Ferguson 35 tractor:

Massey-Harris 12 ft. 92 Combine
With Power Steering

4 Forage Harvesters — 2 Blowers

IH No. 16 Forage Harvester with pick-up attachment, one row corn head, and direct cut grass head; Gehl FH83 Forage Harvester with CA87 one row corn head, TR83 two row corn head, MA106 six foot direct cut grass head, HA84 pick-up attachment; two row corn attachment for Fox Forage Harvester; New Holland 611 Forage Harvester; Case 221 six knife Forage Harvester with knife sharpener, one row corn head and direct cut grass head; New Holland Auger Blower P.T.O. or Pulley Driven; Kools table Blower:

HAYING EQUIPMENT

Massey-Ferguson No. 3 Baler; New New Holland 268 Baler; IH 50T Engine Driven Baler; Massey-Harris No. 1 Baler on steel wheels; New Holland three point mower with crimper hitch; Minn-Moline three point pitman-less drive mower; John Deere three point mower; Massey-Ferguson three point pitman mower; Ferguson Dyna Balance Mower; Oliver Mower; Ferguson six bar side rake; 2 New Idea No. 400 Parrell Bar side rake; 2 Black Hawk four bar side rakes; 2 McDeering Horse Drawn side rakes; 2 New Idea 4-bar side rakes, horse drawn; John Deere 4-bar side rake;

PLOWS & TILLAGE EQUIPMENT

John Deere 4-14" Spring trip three point plow; Oliver two way 2-16" plow; Ford 3-14" Shear Bolt Plow; 2 Massey-Ferguson 3-14" Spring trip three point plow; Oliver 2-16" Spring trip three point plow; Ferguson two way 16" plow; John Deere 3-14" trailer plow; Massey-Harris three bottom disc plow; Massey-Ferguson 18x32 three point disc harrow; John Deere KBA 12 foot Disc Harrow on wheels; John Deere offset Disc Harrow 20 disc on wheels; Dearborn 18x28 Disc Harrow on wheels; John Deere 18x24 Disc Harrow; two section roller harrow; 10 foot single cultipacker; 10 foot double cultipacker; 9 foot double Brillion cultipacker; 4-section Tractor drawn spring tooth harrow; 2-row Rear mounted Cultivator with Tobacco hoers; Massey-Ferguson 2-row front mounted Cultivator; Ford Rear mounted Cultivator; Dunham 9 foot Double Cultipacker; Minn-Moline 2-16" Plow;

MANURE SPREADERS

New Idea No. 17; New Idea No. 12A; Farmhand F34 170 Bu.; Massey-Harris No. 15 and No. 8; Stauffer P.T.O. Driven; Hawk-Built 150 Tank type John Deere "R" Spreader;

PLANTING TOOLS

John Deere 17 run Grain Drill; New Ontario 10x8 Grain Drill; New Ontario lime drill; John Deere three point No. 446 corn planter; John Deere three point corn planter; John Deere Horse Drawn No. 99 corn planter; John Deere 2-row High Speed Potato planter; Trexler Potato cutter;

WAGONS & MISC. EQUIPMENT

New six ton New Holland Wagon with 16 foot flat bed; Grove steel wheel wagon; Hammermill and Mixer mounted on trailer; Grain Blower; Self unloading Grain Trailer; 2 Fairbanks Scales; Boggs Potato Grader; 15 foot Bag Elevator; 3 Surge Milker Units; Chicken Feeders and Nests; Gas Brooder; Tobacco Baskets Boxes; 6,000 Tobacco Lath; Sauder snow scoop; 100 G.P.M. Water Pump; Power Hacksaw; 550 gallon Water tank on wagon; Ford side mounted corn picker; New Idea No. 7 corn picker; Frick 22" threshing machine; Hog self-feeder; and many other articles not mentioned.

Sale begins at 12:00 o'clock noon, on Monday, March 8, 1965. When terms will be made known by

M. M. WEAVER & SONS

Paul Z. Martin, Auct.
Geo. Weaver and
Wm. Z. Martin, Clerks
Financing Available

North Groffdale Road, Leola, Pa.

PUBLIC SALE

— of —

STOCK, IMPLEMENTS & SOME HOUSEHOLD GOODS

to be held

FRIDAY, MARCH 12, 1965

Along the road leading from Middletown to Hummelstown on the Christman Farm.

25 HEAD OF GUERNSEY COWS

All raised from Pure Bred Stock, but will be sold as Grades. This is a good dairy herd; Health Charts will be given at the sale.

IMPLEMENTS

John Deere No. 620 Tractor in good condition; 3-point hook-up 4-bottom plow, hydraulic control; John Deere "B" Tractor with Cultivator; John Deere Grass Mower; John Deere P.T.O. Baler, can put a bale thrower on; Myers Hay Crusher; Oliver Tractor Manure Spreader; New Idea Single-row Corn Picker; 3 rubber-tire wagons with bed and sideboards; Oliver 13 single disk Seed and Fertilizer Drill; Lime Drill on rubber; Side Delivery Rake; 2-row Corn Planter with fertilizer attachment; heavy duty disk harrow on rubber; 3-section spring harrow; Perry Harrow; spike harrow; cultipacker; Krim Sprayer with 2 lined barrels; bale elevator with electic motor; potato plow; Syracuse Plow; knife grinder on stand with electric motor; chaffing mill; seed grader; portable air compressor; blacksmith anvil; tray wheelbarrow; chain hoist; grain cradle; log chains; shovels; forks; tools; 2 large copper kettles; iron kettles; butcher block; lard press; butcher tools; and a lot of articles too numerous to mention.

Sale to start at 12:00 Noon, when conditions will be made known by

L. J. CHRISTMAN

Dupes & Gerberich, Auctioneers
Kraybill & Miller, Clerks

Refreshments will be served by
Farm Women Group No. 9, Chamber Hill

PUBLIC SALE

Along Road From Chestnut Level to Fairfield, 2 Miles West of Route 72, 17 Miles South of Lancaster, Drumore Township, Lancaster County, Pa.

SATURDAY, MARCH 13, 1965

11:00 A.M.

2 W.D. Allis Chalmers Tractors, one with Cultivators, one B Allis Chalmers with Cultivators; 3-Bottom A.C. Plow and 2-Bottom A.C. Plow (both mounted); 28 Heavy Dunham Disc; 32 Light Disc; J.D. 14T Baler; J.D. 894 Rake; Cunningham Hay Conditioner;

A. C. No. 7 Mower; 28 ft. Bale Elevator; 3 Rubber Tired Wagons with Beds; Dunham Cultipacker; I. H. C. Spring Tooth Harrow; No. 17 New Idea Spreader; 10 ft. Ezee Flow Fertilizer Speader; Champion Snow Blower; Lehr Scraper Blade 12 ft. Cardinal Aluminum Elevator; Lawrence Bush Hog; Platform Scales; 2 DeLaval Milker Units; Milk Cans; 2 Stainless Steel Strainers; 2 Rubber Tired Wheelbarrows; David Bradley Corn Sheller; Fence Controller; Bag Cart.

200 Amp Lincoln Welder and Generator with Motor Mounted on Trailer; 2-Wheel Trailer; Tobacco Planter; Press and Lath; Electric Brooder; Egg Washer; Feeders and Fountains; Bee Equipment; Caponizing Set; Cow Clippers; Window Locks; Lumber; Corn Sheller; Barrels; David Bradley Garden Tractor with Mower Attachment; Lawn Mower; 24 inch Bicycle; ¾ Horse Motor; 2-½ Horse Electric Motors; Tools; Forks, Chains; other articles not mentioned.

50 TONS OF CORN, 30 TONS OF HAY
400 BUSHELS OF BARLEY, 75 BUSHELS OF WHEAT, OATS

HOUSEHOLD ITEMS

Electric Range (4 years); Philco Refrigera-
Electric Clock; Old Bureau; Chest
Beds; Springs, Mattresses;
Rockers; Walnut Chest;
Benches; School Rubber Box;
Lamps; Oil Circulating
etc.; Extension Table.

TERMS BY

RAY and CHARLES McSPARRAN

HOME OF SOLD FIRST

Auct.
Carl E.

JIM ON CHURCH

PUBLIC SALE

½ Mile West of Pleasant Grove, 3 Miles Southwest of Wakefield, off Route 72, Fulton Township, Lancaster County, Penna.

FRIDAY, MARCH 5, 1965

11:30 A.M.

20 HEAD OF HOLSTEIN HEIFERS

9 Bred for Fall, 10 Open Heifers, 1 Fresh Cow

Charts issued day of Sale.

FARM EQUIPMENT

4 Tractors

John Deere 60 with 3-Bottom Mounted Plow (trip bottom),

John Deere B with Cultivators, 8 N Ford with Waggner Loader and Hydraulic Bucket, Farmall H,

New Holland No. 270 Baler, (used one season);

N. H. 33 Crop Chopper, N. H. 331 Manure Spreader, WITH FORAGE SIDES (LIKE NEW),

John Deere No. 5 Mower, Cunningham Hay Conditioner, McDeering Rolor Bar Rake (5 Bar), Ford Side Mounted Mower, N. H. 610 Forage Harvester with Corn Head, Gehl Forage Blower, N. H. 330 Manure Spreader on 4 Wheels with Sides and Bunk Feeder, J. D. 290 Cornplanter, J. D. 226 Two Row Mounted Picker, J. D. 12 ft. Spring Harrow, I. H. C. Disc, Oliver Disc, Oliver Radex Trailer Plow, Oliver Manure Spreader, 3 pt. Hitch Scraper Blade, Cultipacker, 3 Rubber tired Wagons.

Zero 300 Gal. Vacuum Milk Tank, Surge Sp 11 Vacuum Pump, 55 Gal. Pressure Water Heater, Gas Heater for Milk House, Forney 180 Amp. Welder, Air Compressor,

10 TONS OF STRAW, 15 TONS OF HAY, 50 TONS OF CORN SILAGE IN TRENCH, 3,000 TOBACCO LATH

50 4x4 16 ft. Tobacco Rails, Forks, Shovels, Chains, and other items.

TERMS BY

JOHN C. LONG

Kreider & Diller, Auctioneers

LUNCH BY ROBERT FULTON FIRE AUXILIARY

PUBLIC SALE

— of —

STOCK, IMPLEMENTS & SOME HOUSEHOLD GOODS

to be held

WEDNESDAY, MAR. 10, 1965

On the premises located along road leading from Marietta to Mount Joy, one-half mile from the Borough of Marietta.

15 HEAD OF LIGHT-WEIGHT FEEDING CATTLE; 7 BROOD SOWS WITH PIGS BY THEIR SIDE BY DAY OF SALE.

IMPLEMENTS

Case-O-Matic Tractor No. 611B with Remote Controls and Power Steering; Farmall "H" Tractor with Manure Loader; Allis Chalmers "C" Tractor with 2-row Cultivator and Tobacco Hoers; New Holland 616 Harvester with Corn Head; New Holland No. 76 Pick-up Baler; Allis Chalmers Blower with filler pipe; Wood Bros. Corn Picker; Ontario 14-disk Grain and Fertilizer Drill; Case No. 95 Manure Spreader; Case 4-bar Side Delivery Rake; Case rubber-tire Wagon with 16 ft. bed and sideboards; Case 3-bottom 14 in. Plow M.T.A.; 2-row Holland Tobacco Planter; 2-row McCormick Deering Corn Planter; 7 ft. McCormick Deering Grass Mower; rubber-tire Wagon with Silage Bed; Silage Wagon unloading unit; double and single tobacco ladders; McCormick Deering Disk Harrow; McCormick Deering 4-section Spring Harrow; Cultipacker; Spike Harrow; 24 ft. Smoker Bale Elevator with electric motor; 4 inch — 15 ft. Auger Elevator; Letz Plate Mill Airplane Propeller for tobacco shed, P.T.O.; 2-row tractor scorer; Cyclone Power Grass Seeder; Electro-Line Fence Charger; electric fence wire and posts; pipe threading set; pipe vice; Electric Drill; Air Compressor; water tank; log chains; tools of all kinds; bench saw; Minnich Tobacco Press; stripping room stove; platform scales; grindstone; paint spray gun; 40 ft. extension ladder; 11,000 tobacco lath; tobacco shears & spears; 5 ton of straw.

POULTRY EQUIPMENT

Keenco Egg Washer; electric Keenco Egg Grader; egg baskets; chicken coops; forty 8 ft. feeders; 35 — 10-hole metal Nests; ten 8 ft. waterers, all used 2 seasons;

HOUSEHOLD GOODS

2 Space Heaters; Norge Refrigerator and Freezer combination; Hardwick Gas Stove, 4-burner, apartment size; 10-piece dining room suite; dinette set; extension table and chairs; kitchen sink; brass bed; iron bed; sofa bed; coffee table; card table; ironing board; table lamps; dressers; chifferobe; chest of drawers; empty crocks and jars; some dishes; and a lot of articles too numerous to mention.

Sale to start at 12:00 Noon, when conditions will be made known by

HARRY H. EMENHEISER

Dupes & Gerberich, Auctioneers
Kraybill & Miller, Clerks

Refreshments will be served by
C.B.Y.F. of West Green Tree Church of the Brethren

(Continued from Page 15)

on from there, and a bargaining agency can help farmers do this," he added.

Wilson introduced Dr. Blue Carstensen, director of NFU's Senior Citizen Council. Carstensen said that one approach being taken by NFU to lower costs to older folks was establishment of a mail-order drug business. He pointed out some of the savings that could be made in this way.

Fred Frey, president of the county organization introduced many of the guests that were present. These included several members of the press; M. M. Smith, county agent; Solanco vo-ag teachers — Wm. Fredd and Ralph Layman; Fred Seldomridge, chairman of the county ASCS committee; Edison Osborne, state ASC director; and others.

MAR-AL COMPLETE DISPERSAL

THURSDAY, MARCH 4

THOMASVILLE, PENNA.

At the farm located at the western boundary of the village of Thomasville, Pa. right on U.S. Rte. 30, few miles west of York, Pa.

70 HOLSTEIN CATTLE
(50 Registered — 21 Grades)
(47 Milking age — 5 Bred Heiters —12 Open Yrlgs. — 6 Heifer calves)

Bang's Certified, T.B. Accred., Calf Vacc., Blood & T.B. tested within 30 days. Exam for pregnancy and mastitis. Vacc. against shipping fever.

TOP PRODUCTION SELLS!! 1 sells with 778 fat, 2x. 4 sell with from 605 to 669 fat, 2x. 11 sell with from 530 to 580 fat, 2x. 9 sell with from 401 to 448 fat, 2x. Cattle are in heavy flow of milk now with 21 fresh or due from Jan. '65 to May '65 and 20 more due in fall. Cattle are all bred to Atlantic Breeders sires and majority are sired by Atlantic Breeders sires. A good number of Canadian bred cows selling.

MACHINERY SELLING — JD "L" Manure Spreader; Cornell Stable Cleaner with 235' chain; 300 gal. Dari-Kool Milk Tank; Even flow Silo Distributor; Barn fan with thermostat; Shallow Well Unico water pump with 30 gal. tank used 1 yr.; 2 Farm Master milking units; Universal Vacuum pump with 150 ft. vacuum line 1"; Stainless milk pails; 85 gal. electric water heater; Feed Cart; Hudson litter carrier with track used only 1 yr.; 6 rolls snow fence; Quantity of baled straw; Stainless steel double washing vat and many other items.

MAKE YOUR PLANS NOW TO ATTEND THIS COMPLETE DISPERSAL ON THURSDAY, MARCH 4!!

Sale starts 11:30 A.M. with machinery. Cattle immediately follow.

Sale under cover — Catalogs — Lunch Available

R. AUSTIN BACKUS, INC.
Sale Mgrs. & Auctioneers
Mexico, N. Y.

ALBERT M. BENTZ, Owner
Phillip Laughman, Herdsman
Thomasville, Pa.

PUBLIC SALE

— of —

PENNCROFT DAIRY CATTLE

Along Road Leading From Rawlinsville to Holtwood, go West Off Route 72 at the Hickory, 12 Miles South of Lancaster, Martic Township, Lancaster County, Penna.

THURSDAY, MARCH 4, 1965

9:30 A.M.

95 HEAD OF REGISTERED AND HIGH GRADE HOLSTEIN DAIRY CATTLE

72 Milk Cows, 50 Percent Registered,
23 Head of Heifers, 15 Registered and 8 Grades.

GERDY	17870 M	608 F	316 Da
ROSE	16017 M	584 F	395 Da
ORMSBY	16483 M	525 F	363 Da
MARY	15306 M	562 F	302 Da
MABLE	14750 M	521 F	305 Da
DEBBIE	14477 M	515 F	326 Da
JOAN	13218 M	539 F	337 Da
MAE	13515 M	528 F	284 Da

Certified and Accredited and Vaccinated. Charts on Sale Day.

Bulls Represented: Penncroft Tony Commander; Pennstate Lucifer Star; Webarjo Pabst Regal Lucifer; Orsborndale Sir Ty-Vi Fobes; Gray View Skyliner; Lavacres Dusty Jo Pecos; Wis Captain and others. A. B. S. Breeding for the past 4 years. Sale in Tent. 12 Cows Due in July; 7 Heifers early in Fall. Balance in all stages of lactation.

FARMING MACHINERY

Farmall M, New Rubber; 1 H C 3-Bottom Plow (Trailer); A. C. 2-Bottom Plow; 4-Bottom J. D. Disc Plow; J. D. 4-Section Spring Harrow; Model N J. D. Spreader; J. D. 14T Baler with Injector; J. D. 350 Rake; 2 Wagons with 16 ft. Beds, one with Silage Sides; 2 Grain Bins with Wagons; J. D. Crimper; 2 J. D. 300 Conveyer, 16 ft.; I.H.C. 17 Disc Drill; Tobacco Planter; 2 Sets of Double Ladders; 2 Sets of Single Ladders; Tobacco Hoers; 8500 Lath; Tobacco Press; Hammer Mill; Milk Cans; 2 DeLaval Milker Units and Extra Pails; Cow Clippers; Egg Washer; Water Heater, many other articles not mentioned.

APP. 70 TONS OF CORN; 12 TONS OF STRAW
10 TONS OF HAY; CORN SILAGE BY THE FT.
9:30 A.M. FARM EQUIPMENT. 12:30 DAIRY CATTLE

TERMS BY

KAUFFMAN BROS.
KENNETH L. GLENN

Auctioneers and Sale Managers:
J. Everett Kreider - 284-4517
Carl Diller - 392-5235

LUNCH SERVED

Sale Register

Sat Feb 27, 1965 at 12 noon Public Sale of Valuable Farm Machinery and Personal Property at R D. 1, Wrightsville, Pa., in Lower Windsor Twp. Terms by Willard C. Adams.

Sat. Feb 27, 1965 at 12 30 P M., Springlea Farm Complete Dispersal on the premises one-half mile north of Rt. 340, 14 miles east of Lancaster, and 4 miles west of Rt. 10, near Spring Garden, Lancaster County, Pa. Terms by Benj D Hershey.

Sat, February 27, 1965 at 10 30 A M, Gockley's Equipment Sale at Reinholds, Pa. Terms by Jacob H. Gockley.

Saturday, February 27, 1965 at 12:00 Noon, Public Sale of farm and poultry equipment on the premises located between Clay and Brunnerville (near Hammer Creek Mennonite Church), Elizabeth Township Terms by Alvin W. Adams

Thursday, March 4, at 11 30 A M —Mar-Al Complete Dispersal located at the western boundary of the village of Thomasville, Pa., right on U S. Rte 30, few miles west of York, Pa.

Thursday, March 4, 1965 at 9 30 A M. Public Sale of Penncroft Dairy Cattle along road leading from Rawlinsville to Holtwood, go West off route 72 at the Hickory, 12 miles south of Lancaster. Terms by Kauffman Bros. and Kenneth L. Glenn.

Friday, March 5, 1965 at 11.30 A M. Public Sale of 20 Holstein Heifers and Farm Equipment located ½ mile west of Pleasant Grove, 3 miles South West of Wakefield, off Route 72, Fulton Township. Terms by John C. Long.

Monday, March 8, 1965 — Public Sale of Farm Equipment at 12 00 Noon by M. M. Weaver & Sons, North Groffdale Road, Leola, Pa.

Wednesday, March 17, at 1 00 P M.—Public Auction of Farm & Home Supplies located at 182 E. Main St., Bareville by Martin Hardware.

Wed, March 17, at 11:30 A M., Complete Holstein Dispersal and Farm Equipment Sale, 2½ miles northeast of Mount Joy along the Manheim Road. Terms by Amos N. Shelly.

Thursday, March 18, at 12:30 P.M, Public Sale of Farm Machinery, 1½ miles south of Willow St., turn south at Wilson Scott's Agway warehouse. Terms by Eugene S Ruhl.

Sat, March 20, at 12.30 P M., Shenk-Holme Complete Dispersal, located at the farm 1 mile east of Manheim, Turn east at Manheim Square, take first road right. Terms by J. Robert Shenk.

Friday, March 26 at 12 noon —Farm Equipment Sale, 1 mile east of Manheim, turn east at Manheim Square, take 1st road right. Terms by J. Robert Shenk

Saturday, March 13, 1965 at 11·00 A M. Public Sale of Farm Equipment and Household Goods along road from Chestnut Level to Fairfield, 2 miles West of Route 72, 17 miles south of Lancaster. Terms by Ray and Charles McSparran.

Italy refines from 1.4 to 1.6 million barrels of oil a day.

Scientists Plan Increased Sugar Content Of Corn

Sweet corn which stays sweeter longer, which could reach Northern consumers as fresh in the winter as it is in the summer, is being developed by Pennsylvania State University scientists

The new, higher-quality sweet corn mutant strains, in which the kernels hold their high sugar content for many days after harvest, resulted from research in carbohydrate synthesis by Dr Roy G Creech, assistant professor of plant breeding, and, more recently, by Dr John D Loerch, assistant professor of biochemistry.

Several of these mutant strains are being developed and tested by commercial breeders and the University's College of Agriculture.

During their growing lives, plants metabolize starch in certain cell tissues from simple sugars produced by the process of photosynthesis, Creech said Sugars are continually being produced and used in respiration or converted into starch as long as photosynthesis is active

The conversion of sugars to starches and intermediates continues even after fruits are harvested, although the production of the sugar stops, the Penn State professor said

Standard sweet corn shipped from the South during the winter months loses most of its sugar content, and thus its good fresh taste, in the first few days after picking, Creech explained At room temperatures, corn loses one-half of its sugars in 24 hours At 40 degrees Fahrenheit, most of the sugar in sweet corn is converted to starch in five to eight days

Working under a grant from the National Science Foundation Creech and Loerch are analyzing genetic mutant strains of corn which have unusually slow sugar-to starch conversion processes

"We can produce corn which has as much as ten times the present sugar content" Creech said, "but three to four times the normal amount is more desirable because the kernels must maintain enough starches for germination"

The scientists are attempting to understand more about the biochemistry and genetics involved in the process of carbohydrate metabolism

Creech and Loerch expect that a better understanding of these processes will lead to a more productive breeding program for quality improvement in many plants The research may have other practical applications for industries concerned with carbohydrate production — cereal producers in particular — Creech said

● PENB

(Continued from Page 19)

tion stressed during National Egg Month to promote egg sales

PENB also alerted school lunch supervisors to the advantages of using more eggs in school lunch programs now

This campaign gives extra emphasis to the 1965 National Egg Month campaign, which is ready to roll PENB merchandising aids are in the hands of scores of retailers Special promotions, tied in with the national campaign, are being launched by many state groups

EGG PRODUCERS:

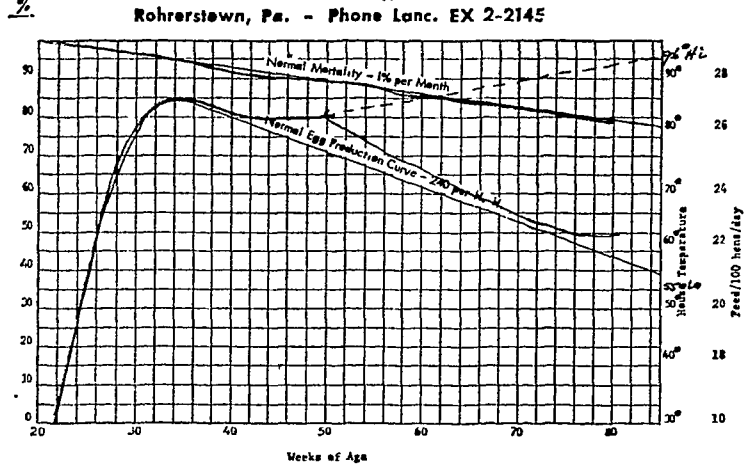
The Proof Of The Pudding Is In The Eating... So To Speak

Here is the laying flock record of Mr. & Mrs. Robert Glass 513 Millcross Rd., Lancaster.

Size of flock 6080
Type of house ..... Cage insulated
Date housed ..... Nov. 1, 1963

Date sold ..... Feb. 3, 1965
Age housed ..... 20 weeks

EARLY BIRD FEEDS
Miller & Bushong, Inc.
Rohrerstown, Pa. - Phone Lanc. EX 2-2145



The Glass' keep accurate records.

During the laying period from the 24th week of age 'til the 76th week, their birds laid 240 eggs per hen housed with a feed use of 3.8 lbs. per dozen eggs produced.

The birds were kept in production until the 84th week.

Total eggs per hen housed for entire production period from beginning of lay until flock was sold — 273 eggs.

Total feed use from start of lay until sale of flock — 3.99 lbs. per dozen eggs produced.

GOOD BIRDS—GOOD MANAGEMENT AND EARLY BIRD LAYING FEEDS ARE A WINNING COMBINATION FOR ANY EGG PRODUCER

For finest poultry service anywhere, contact your Miller & Bushong Service Representative or call us direct at 392-2145.

EARLY BIRD

Miller & Bushong, Inc.
Rohrerstown, Pa.
Ph. Lancaster 392-2145